

FIG. 1

FIG. 2

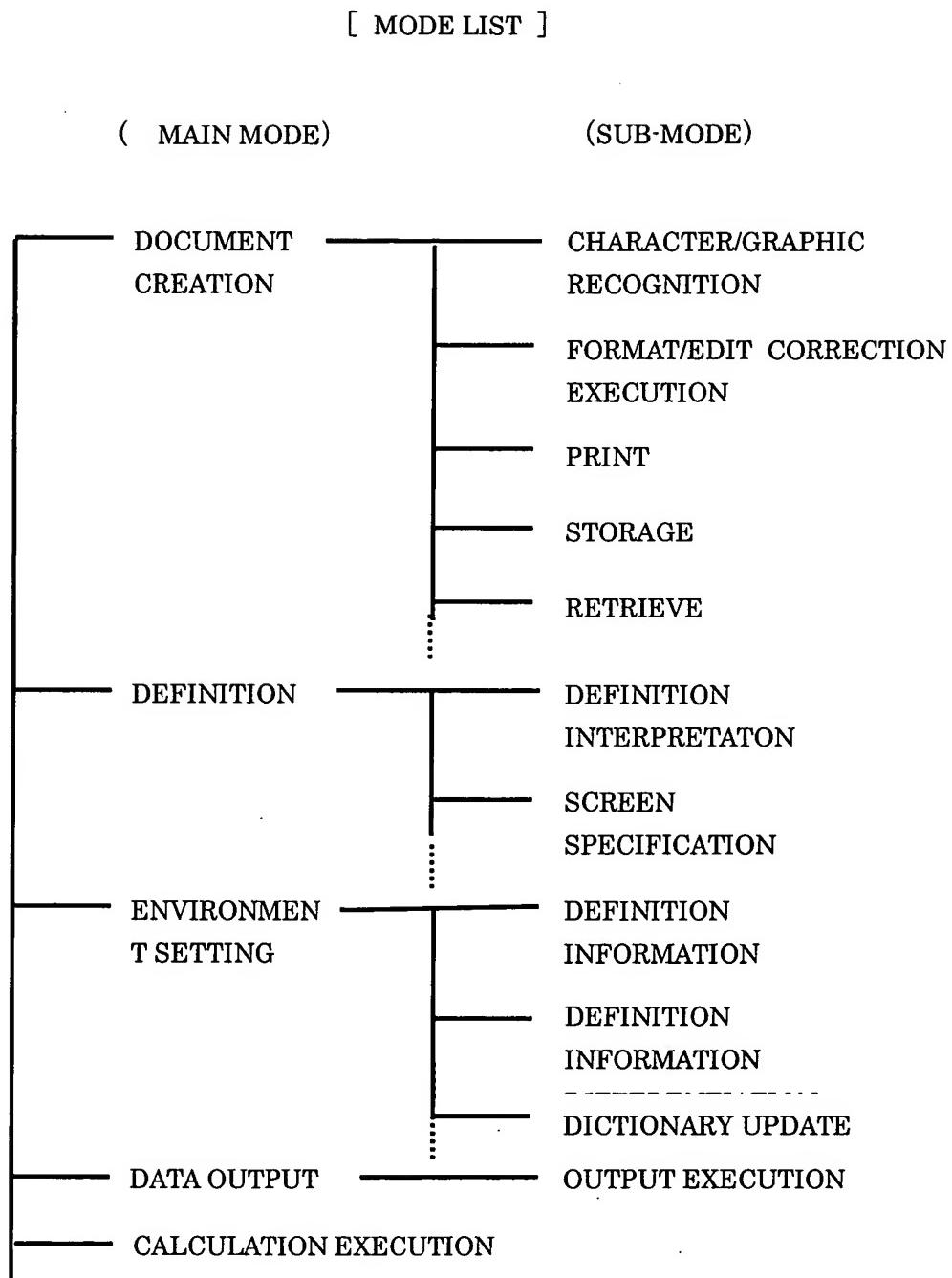
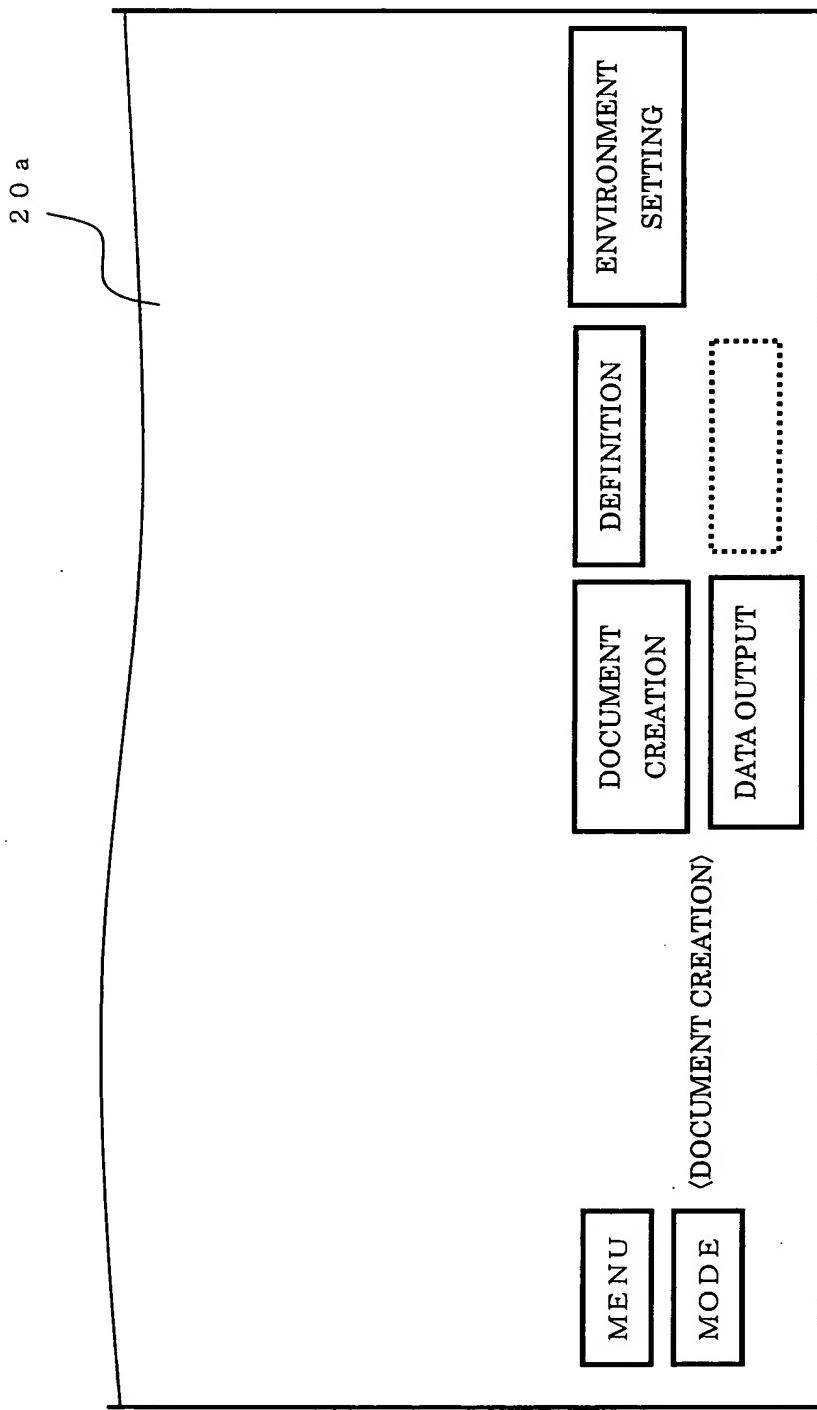
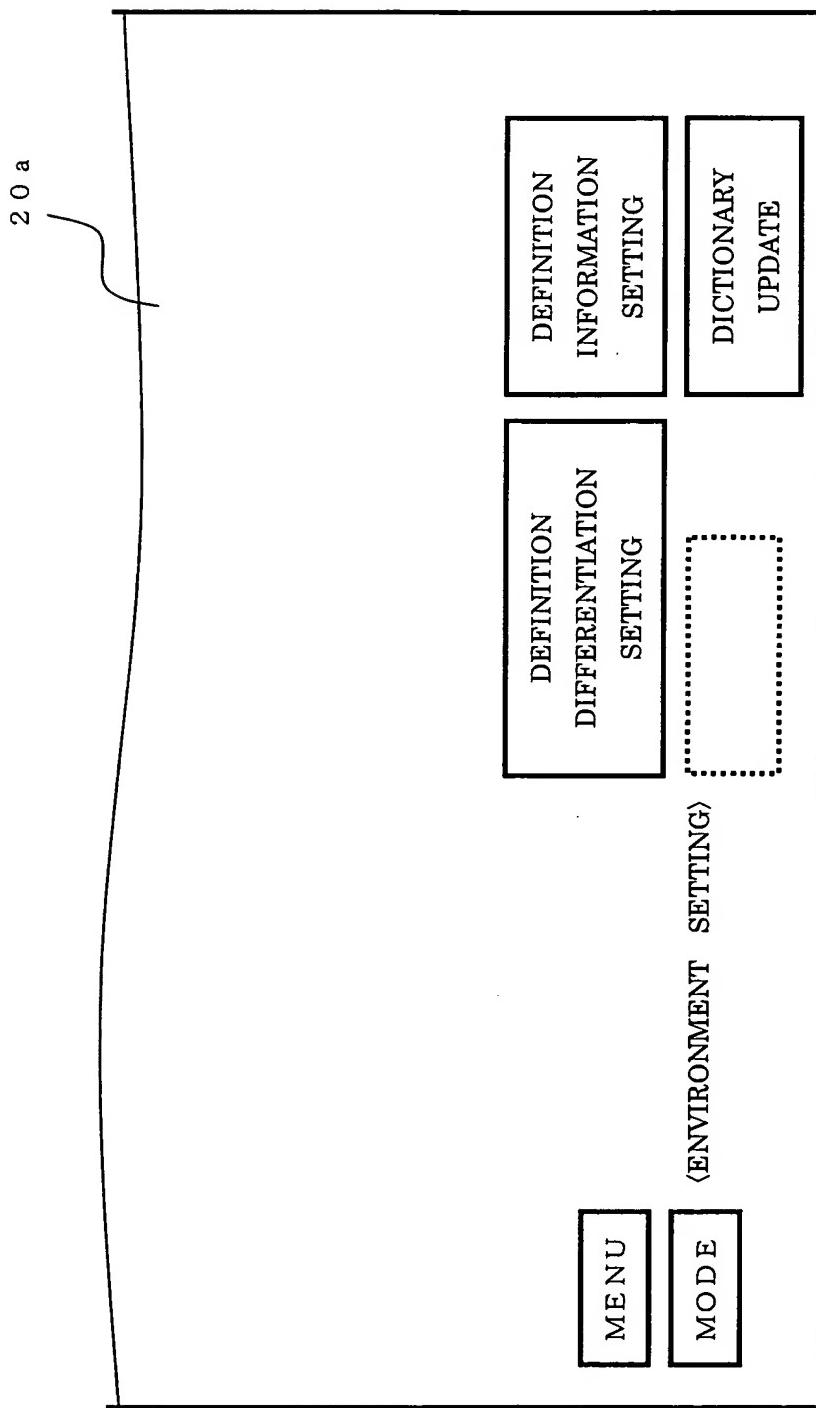


FIG. 3



[MAIN MODE LIST MENU SCREEN]

FIG. 4



[ENVIRONMENT SETTING MODE SCREEN]

FIG. 5

[DEFINITION ELEMENT/ENTRY INFORMATION REFERENCE TABLE]

DEFINITION SYSTEM	DEFINITION ELEMENT	CORRESPONDING DOCUMENT ELEMENT
COMMON	LINKING LINE	—
	REGISTERED WORD SPECIFICATION	○
	.	.
FORM DEFINITION	DATA ITEM NAME	< >, ■■■■■
	FIELD DATA NAME	[], [], ■■■■■
	DATA ENTRY ORDER	
	ASCENDING ORDER	↑
	DESCENDING ORDER	↓
	SIGNIFICANT DIGITS	"NUMBER" DIGITS
	ROUNDING METHOD	ROUND UP, ROUNDING UP ROUND DOWN, ROUNDING DOWN ROUND OFF
	TABULATION NUMERIC VALUE	○
	NON-TABULATION NUMERIC VALUE	●
	DIFFERENCE CONDITION SPECIFICATION	△
	COMPOSITE FIELD SPECIFICATION	COMPOSITE, COMP.

FIG. 6

DEFINITION INFORMATION IDENTIFICATION DATA

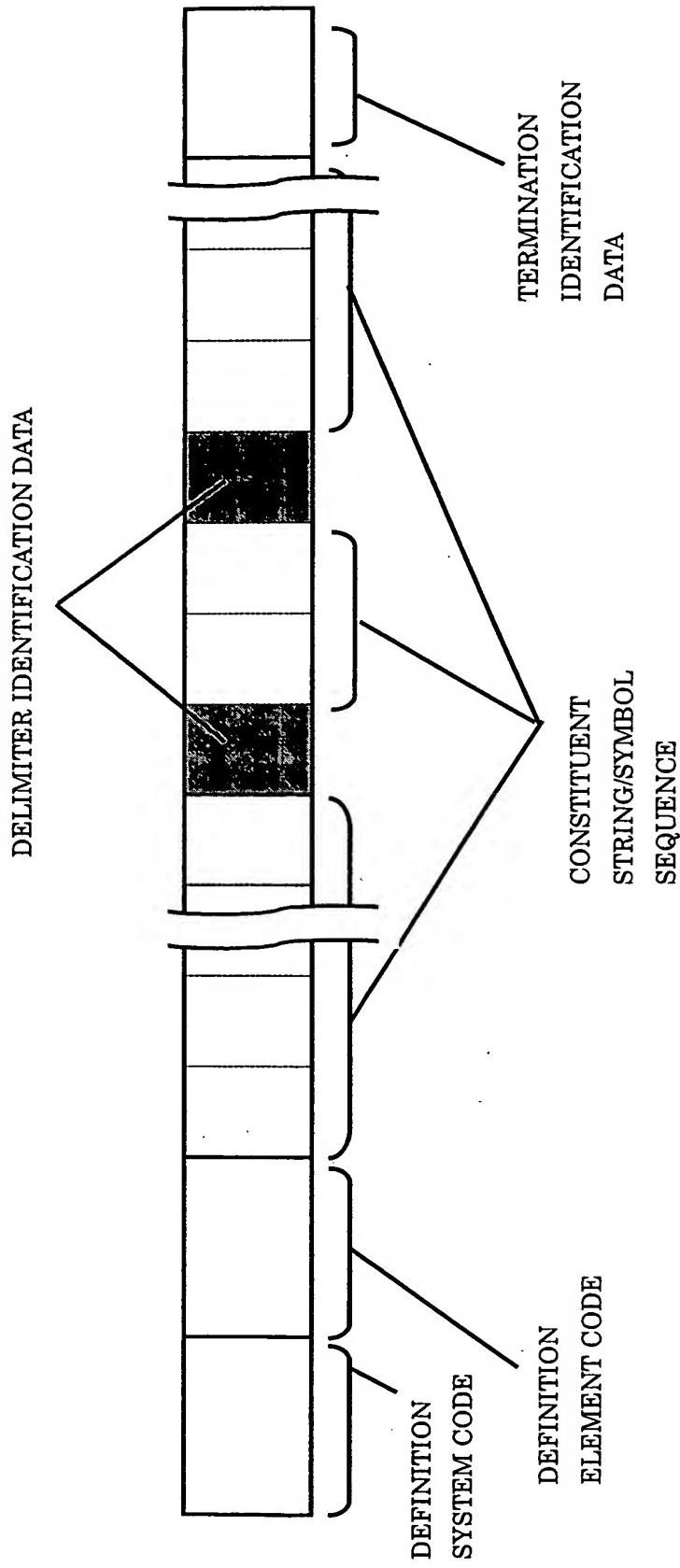


FIG. 7

20 a

FIG. 8

DEFINITION INFORMATION DIFFERENTIATION DATA

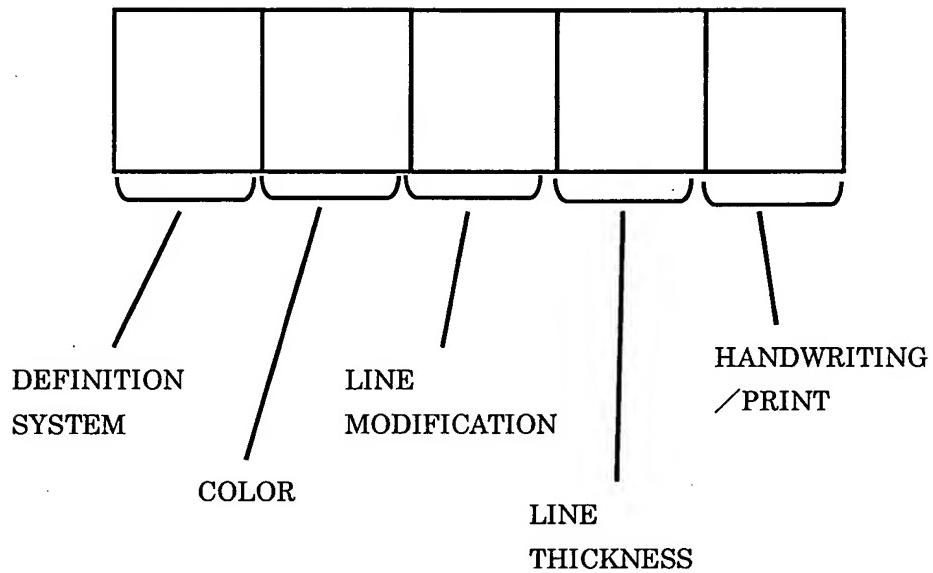


FIG. 9

SALES SUMMARY TABLE

YEAR 2001

PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL
TELEVISION				
RADIO				
CAR NAVIGATION SYSTEM				
TOTAL				

FIG. 10

SALES SUMMARY TABLE

YEAR 2001

([] INDICATES SALES OF YEAR 2000)

PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL
TELEVISION	20,530 [19,380]	15,780 [13,250]	13,260 [11,320]	[. . .]
RADIO	[. . .]	[. . .]	[. . .]	[. . .]
CAR NAVIGATION SYSTEM	[. . .]	[. . .]	[. . .]	[. . .]
TOTAL	[. . .]	[. . .]	[. . .]	[. . .]

FIG. 11

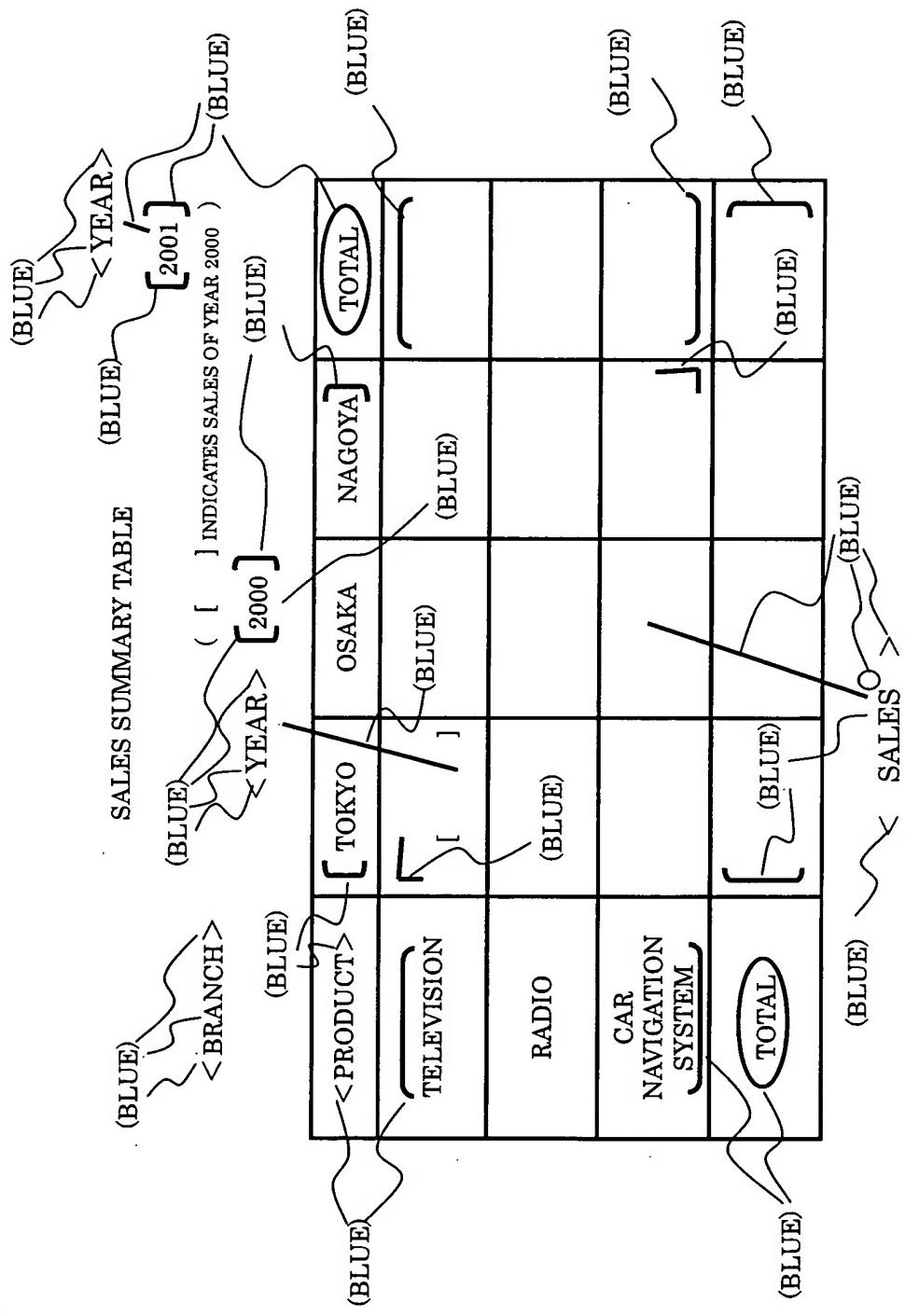


FIG. 1 2

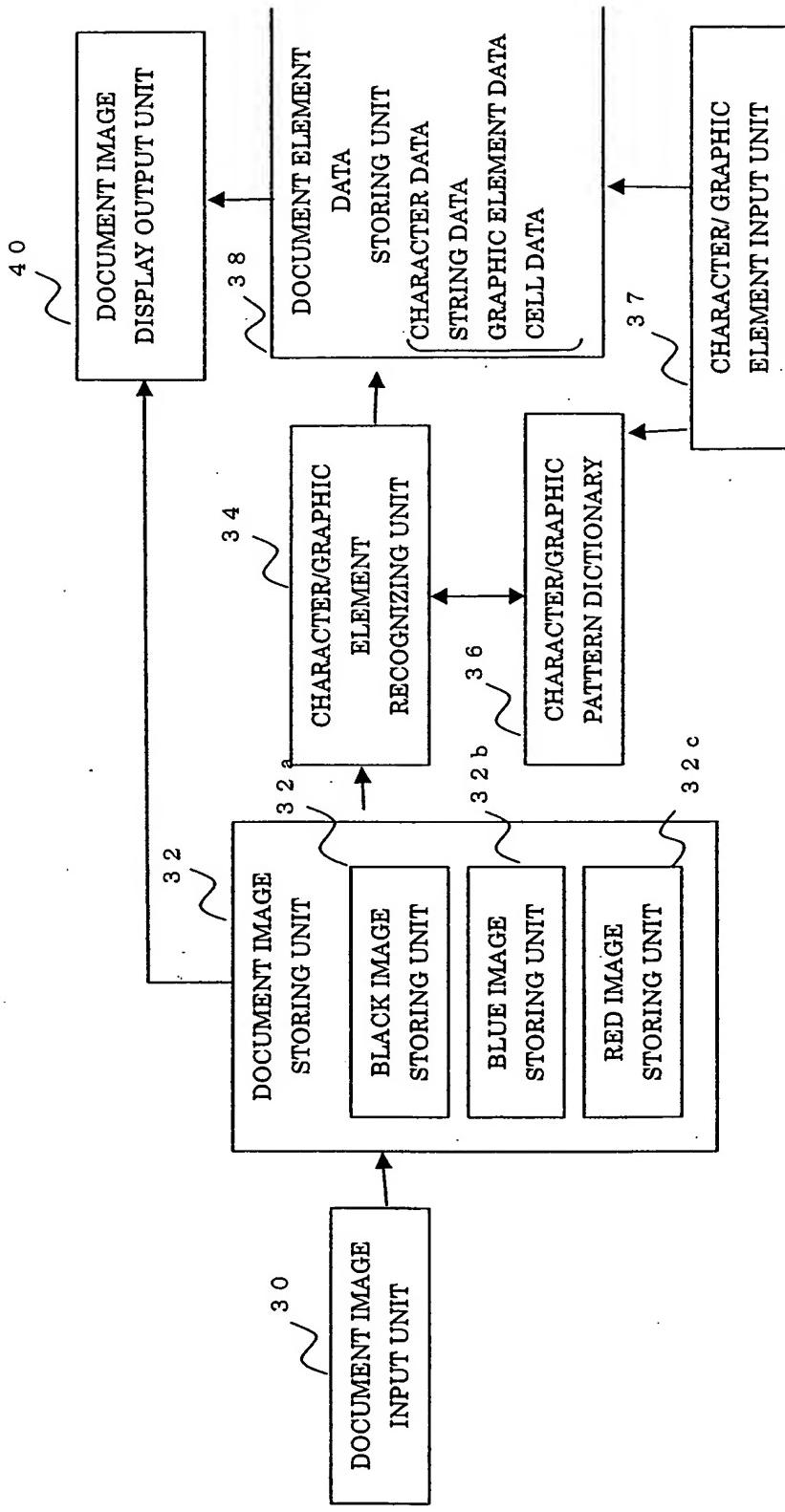


FIG. 13

IMAGE MANAGEMENT DATA

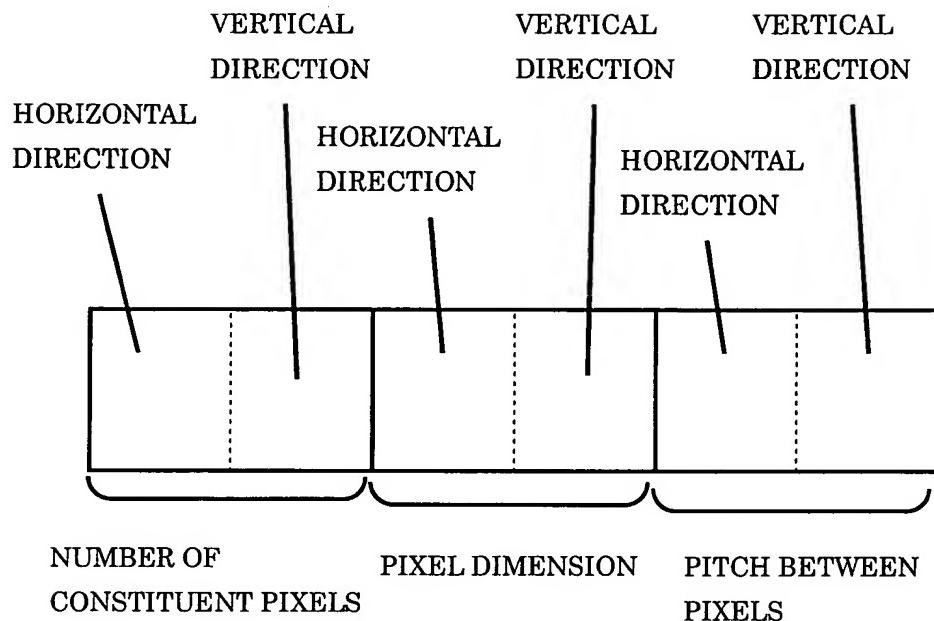


FIG. 14

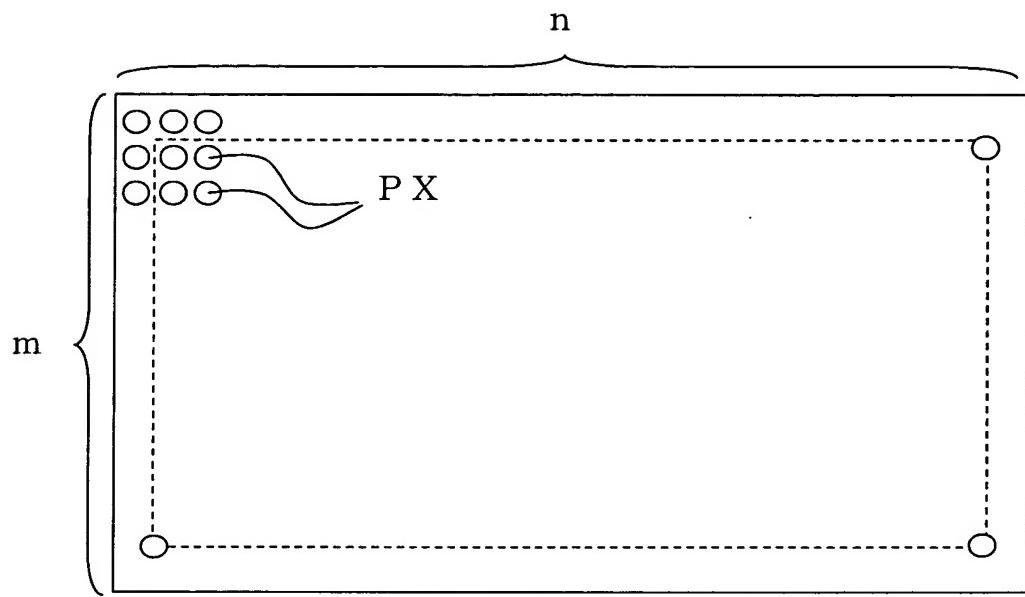


FIG. 15
CHARACTER DATA

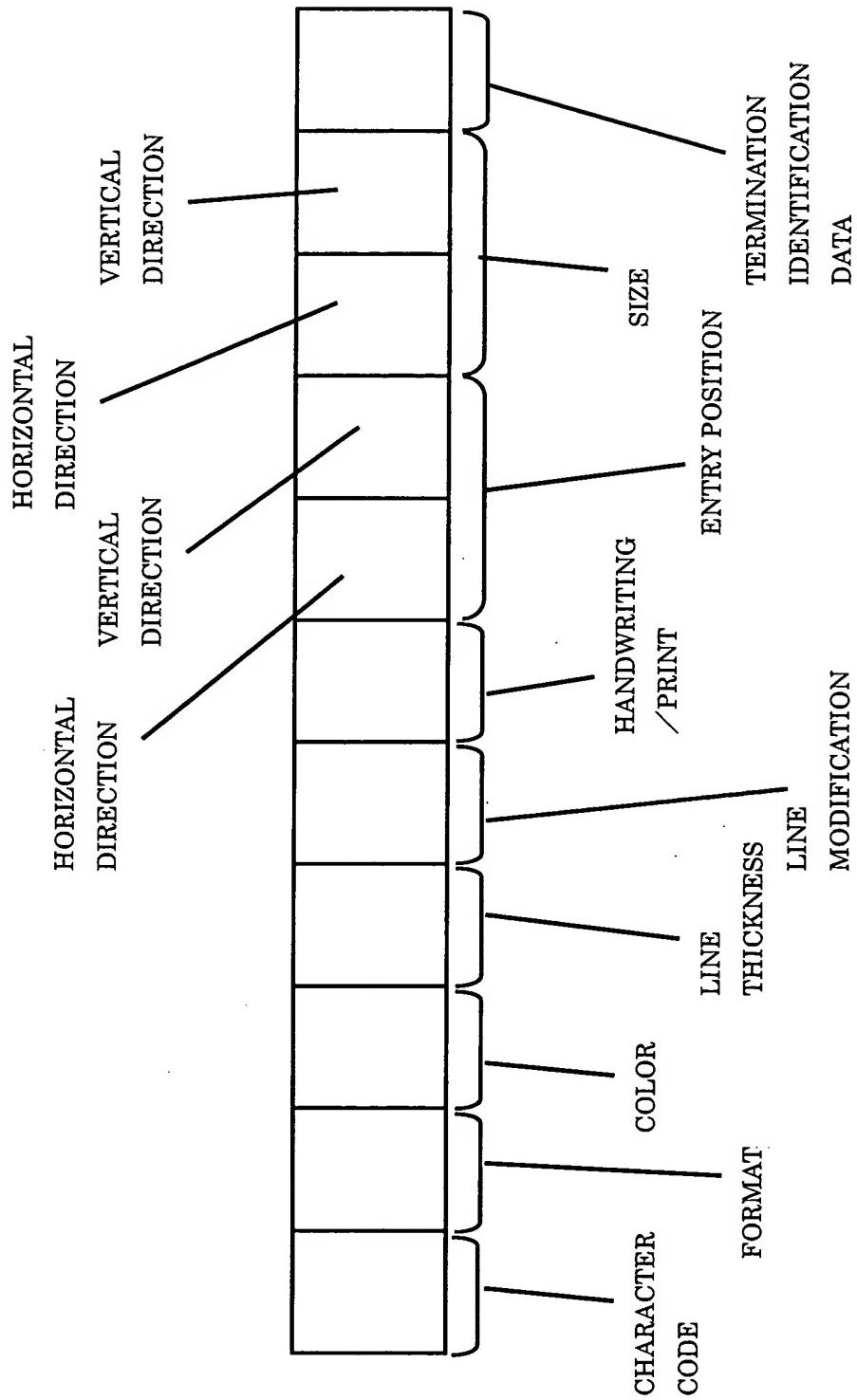


FIG. 16

CHARACTER STRING DATA

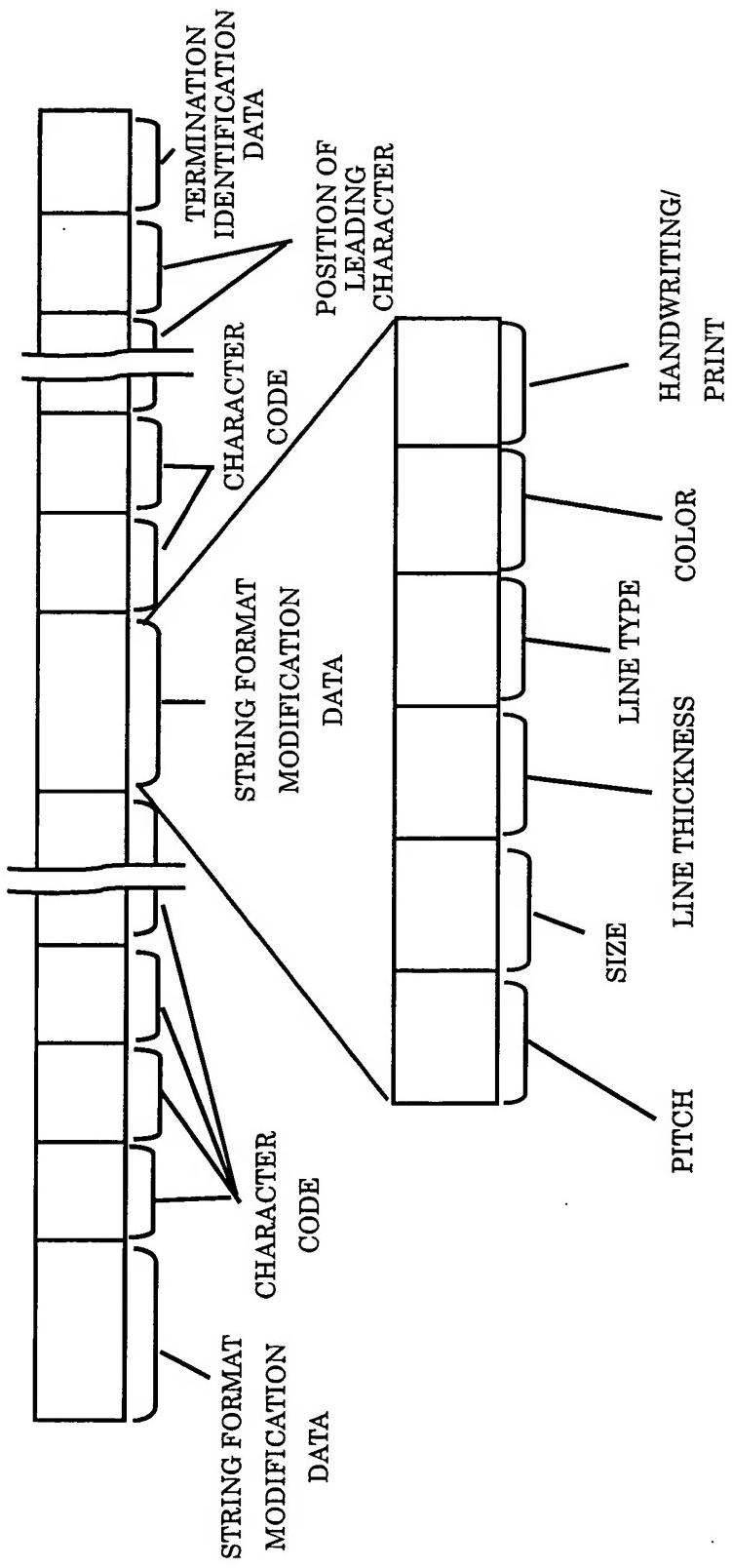


FIG. 1 7

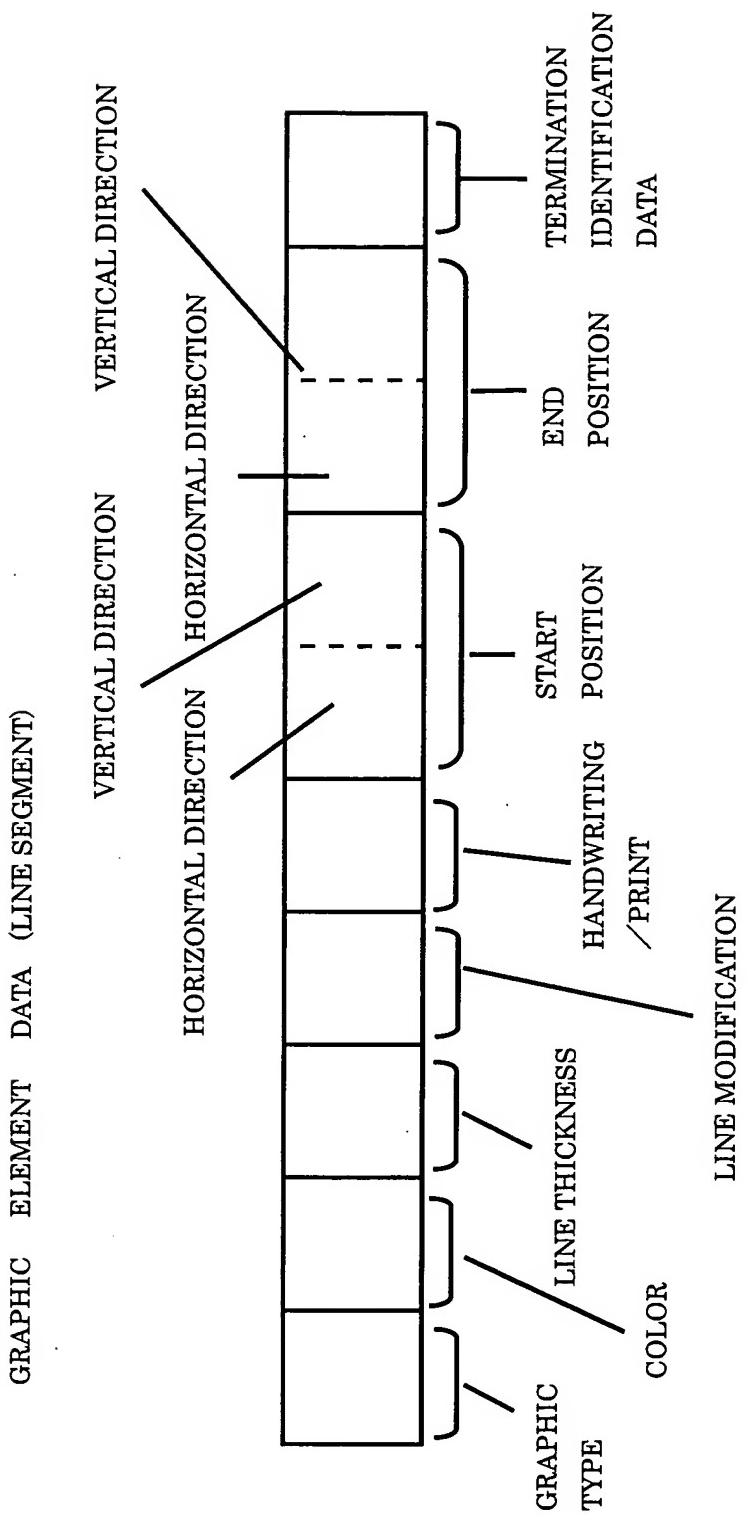


FIG. 1 8

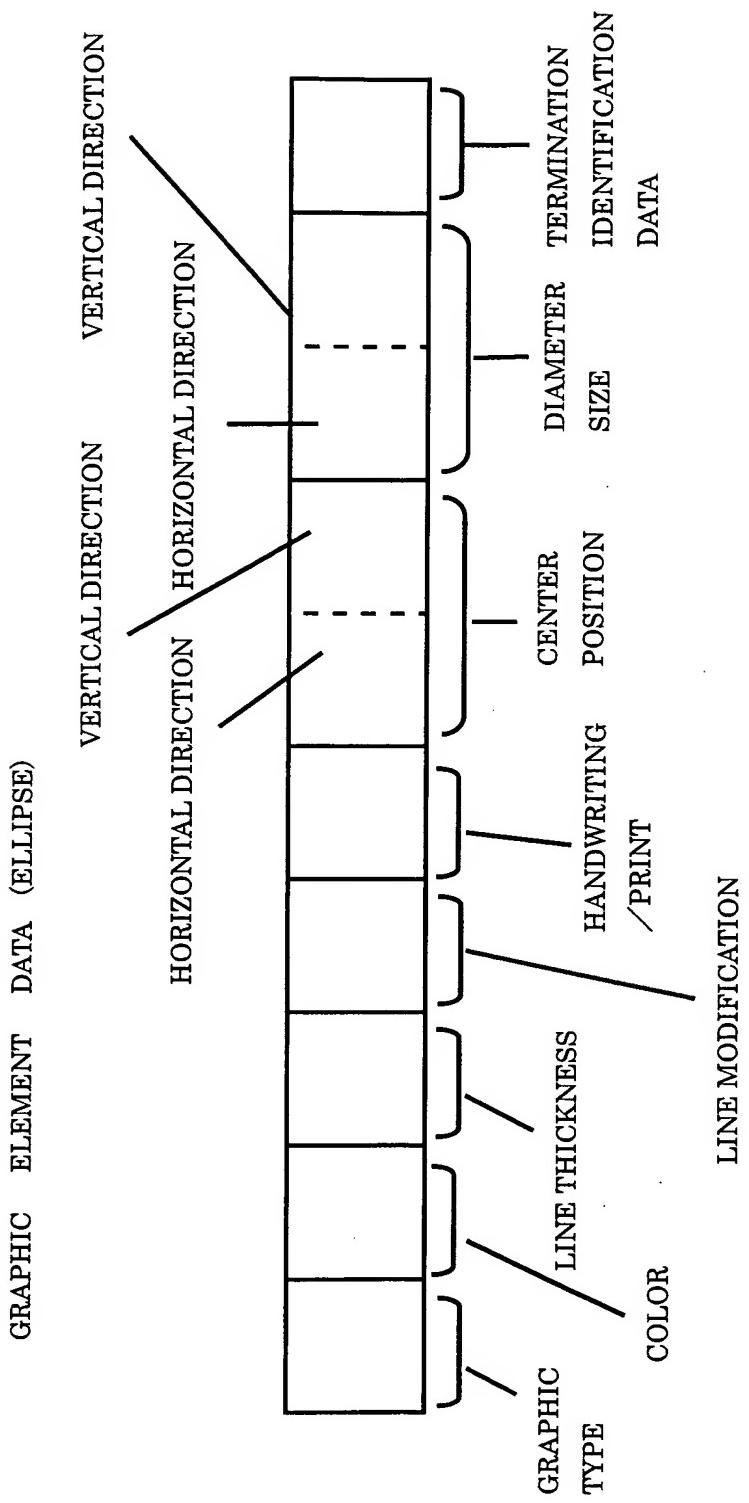


FIG. 19

GRAPHIC ELEMENT DATA (RECTANGLE, <, ETC.)

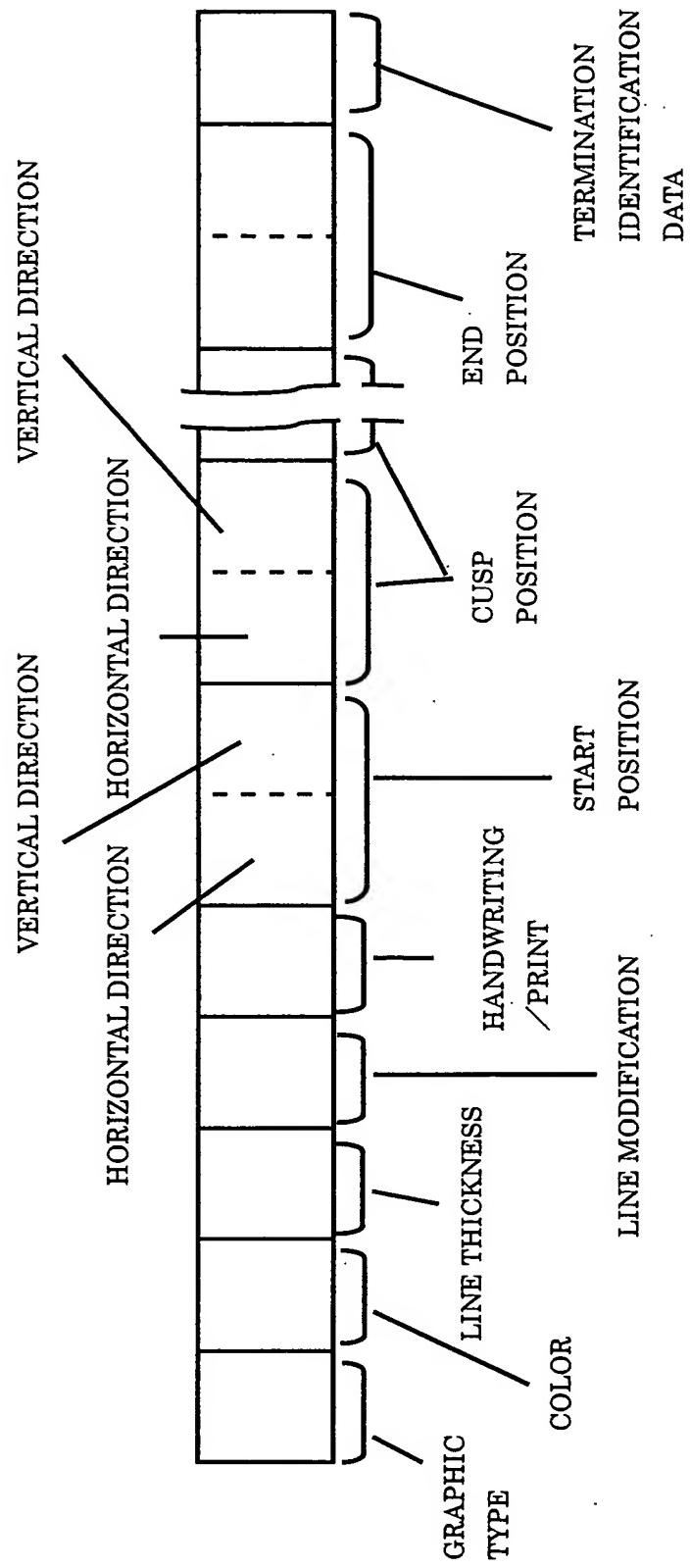


FIG. 20

CELL DATA (NORMAL CELL)

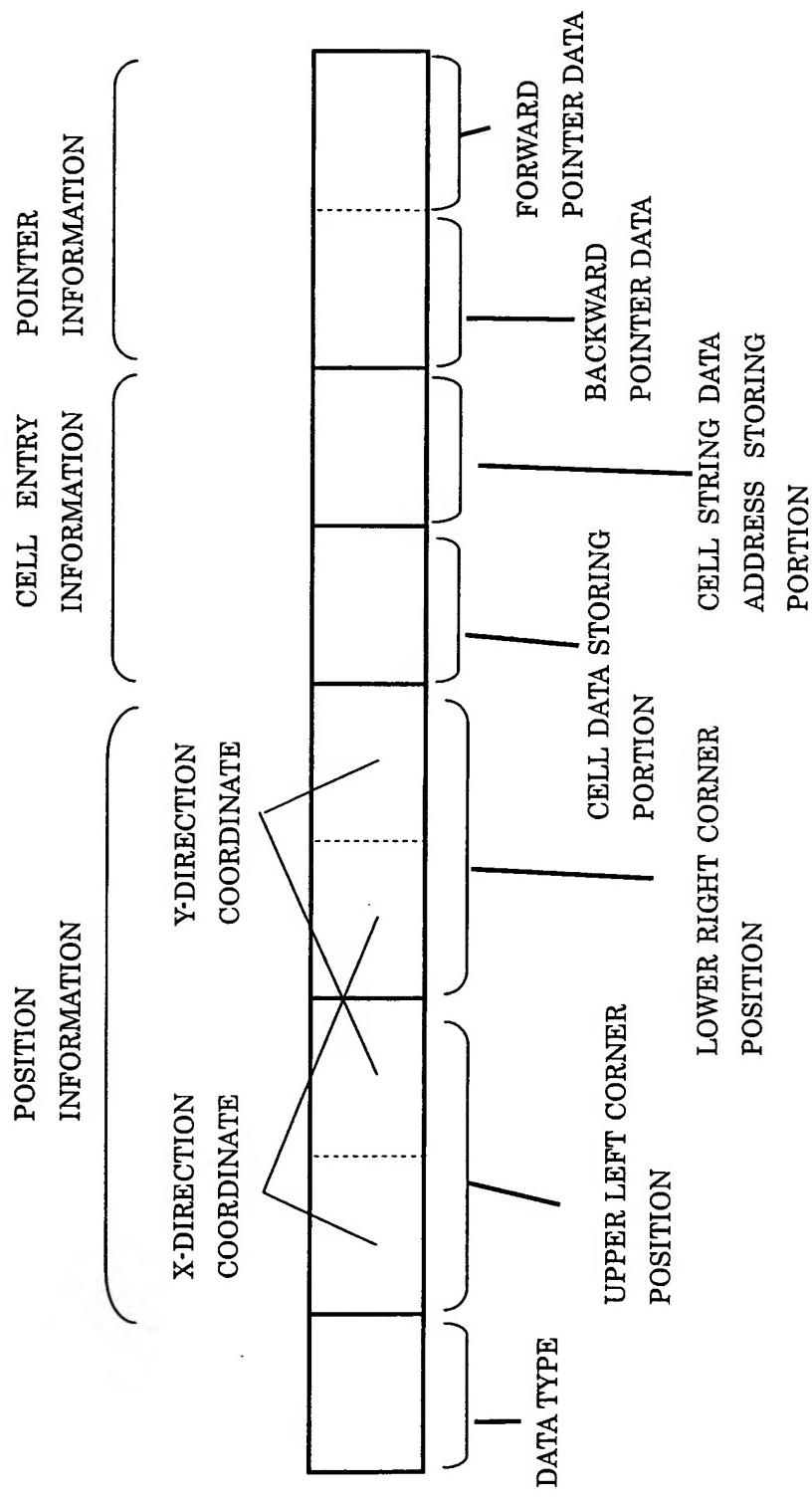


FIG. 2 1

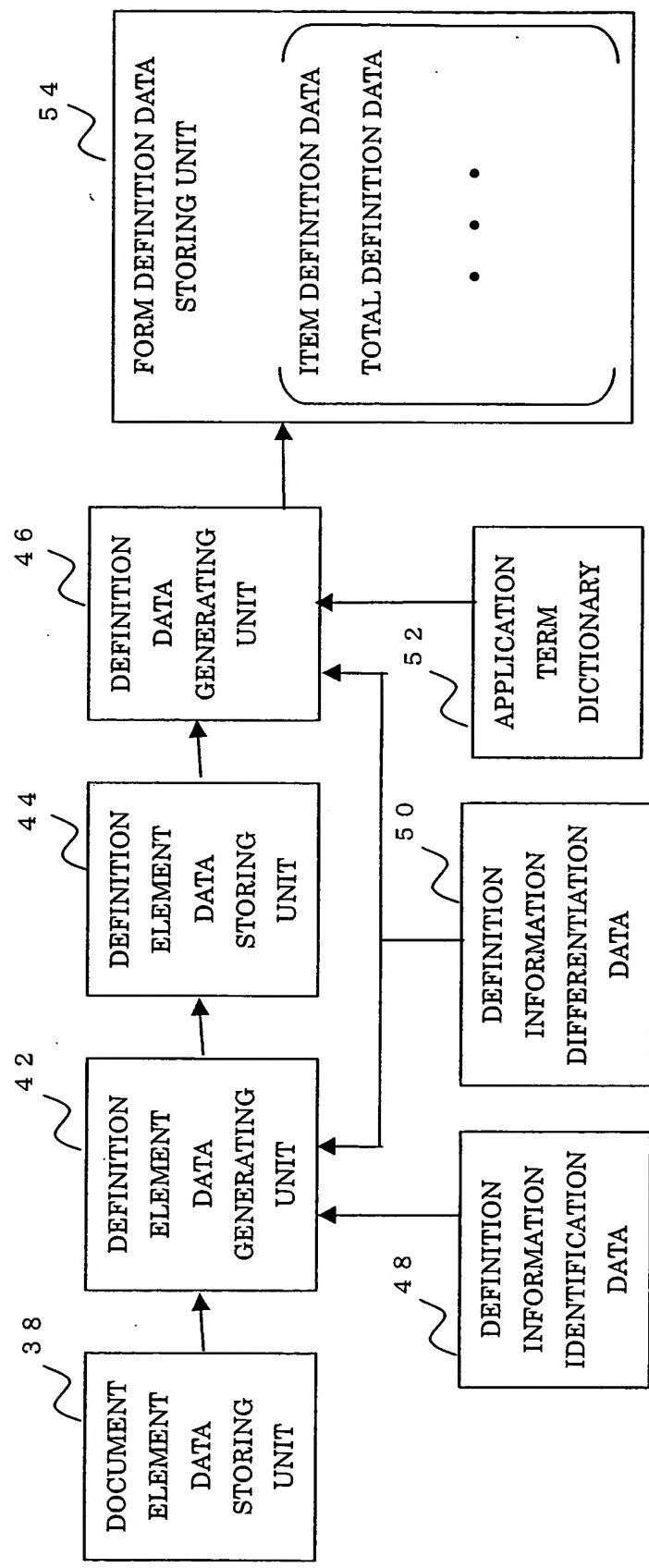


FIG. 2 2

DEFINITION ELEMENT DATA

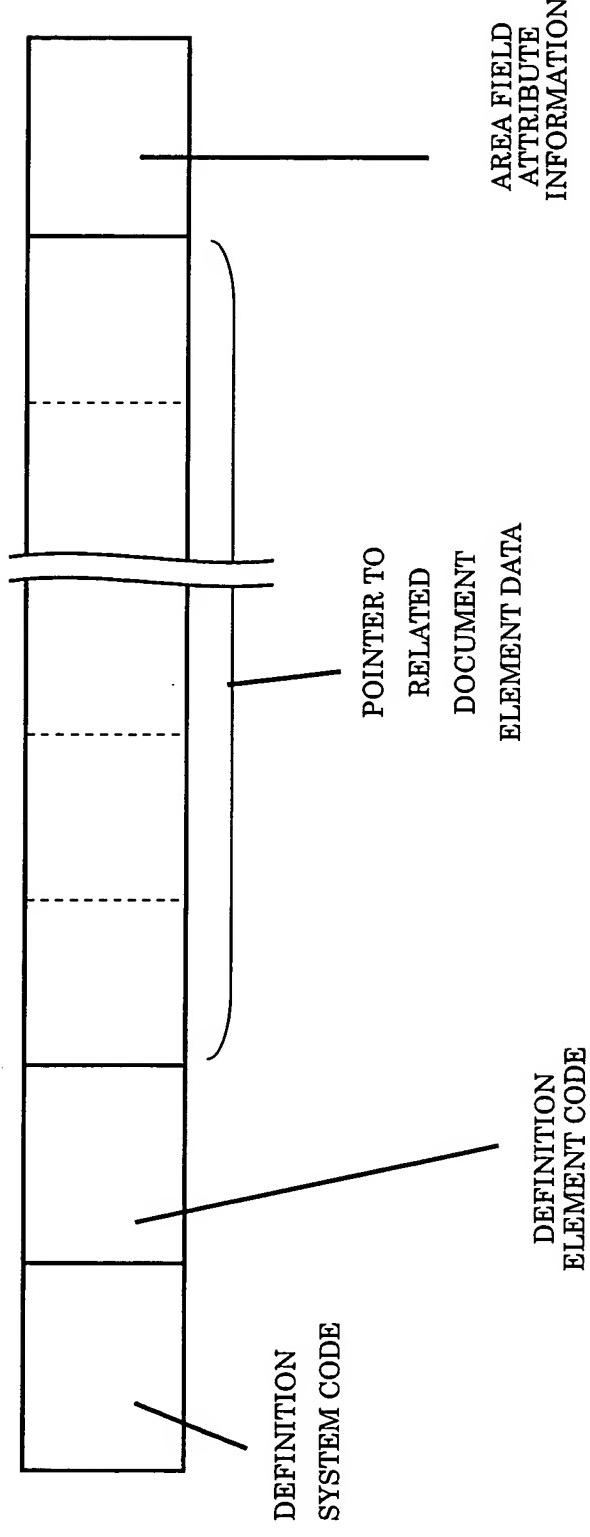


FIG. 2 3

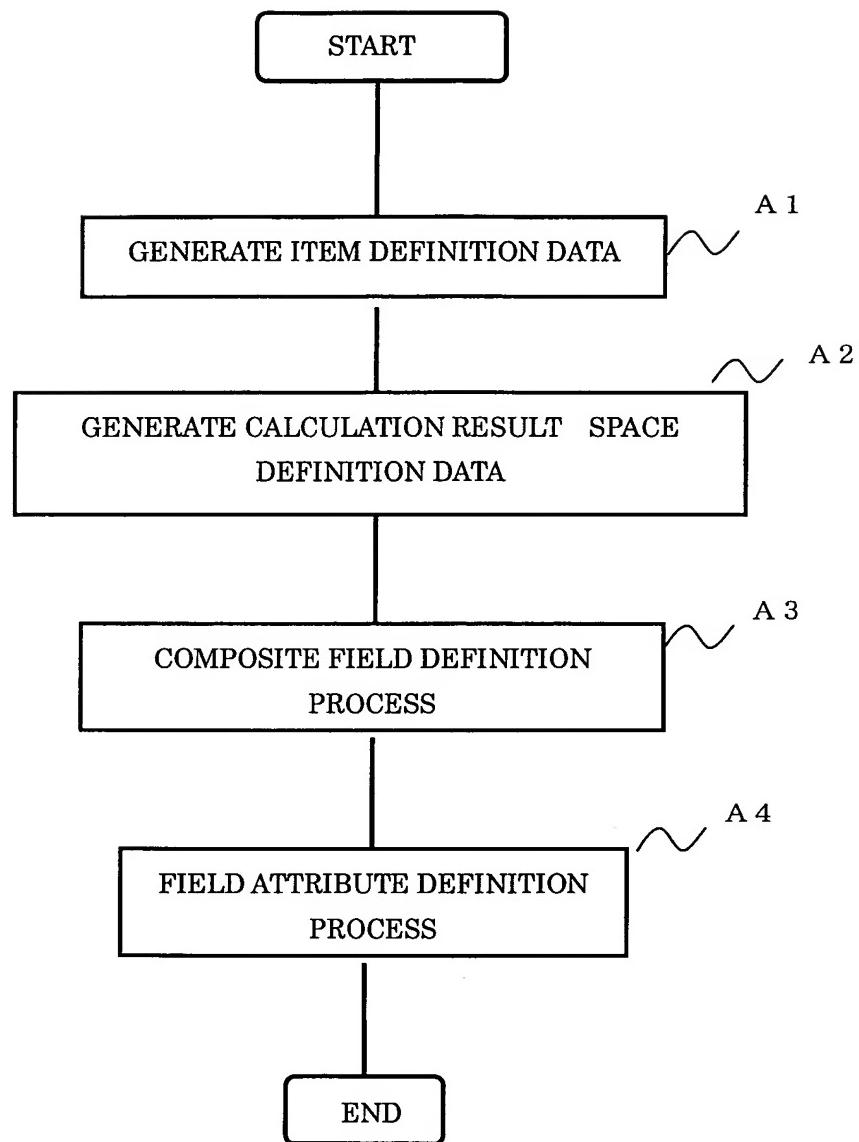


FIG. 24

ITEM DEFINITION DATA

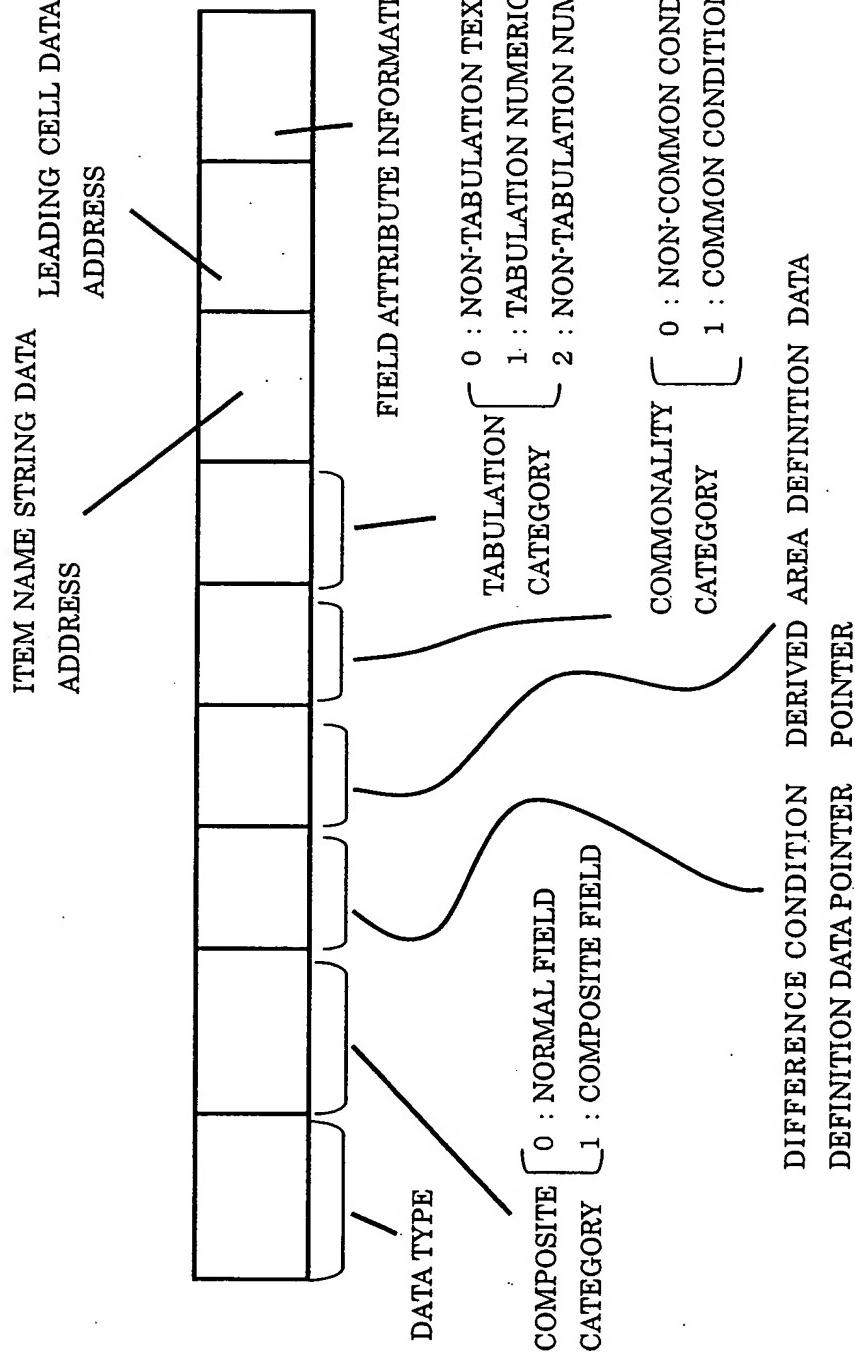


FIG. 25

TOTAL FIELD DEFINITION DATA

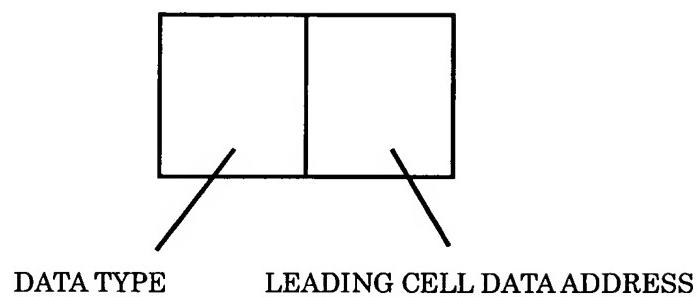


FIG. 26

SUB-DEFINITION SYSTEM	CHARACTER, STRING, AND SYMBOL USED
UNIT SPECIFICATION	km, m, cm, mm M PIECES, K PIECES MYEN, M¥, KYEN, K¥, YEN, ¥ ... M DOLLARS, M\$, K DOLLARS, K\$, DOLLAR, \$...
EQUATION OPERATOR	=, +, ×, ÷ ...
CALCULATION RESULT SPECIFICATION	TOTAL, INTERMEDIATE TOTAL, MINOR TOTAL, GRAND TOTAL, ... AVERAGE, VARIANCE, ...

FIG. 27

[DICTIONARY TERM DATA]

DELIMITER IDENTIFICATION DATA

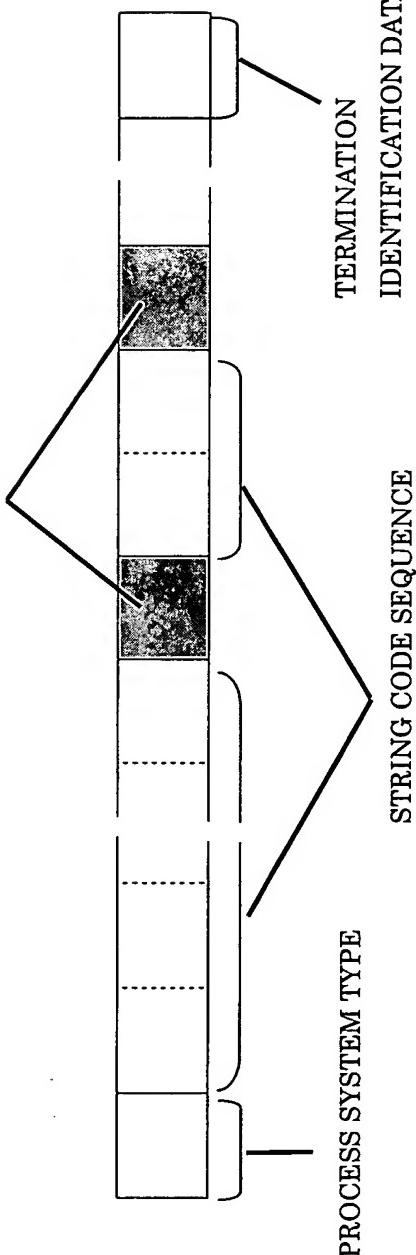


FIG. 2 8

CALCULATION TARGET FIELD OF TOTAL SPACE CELL A

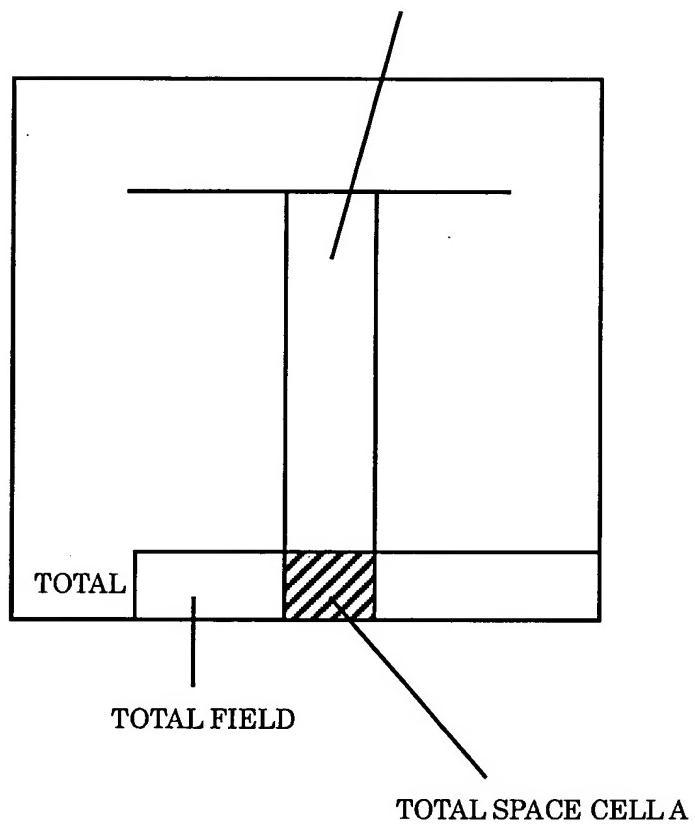


FIG. 29

PROCEDURE OF COMPOSITE FIELD DEFINITION PROCESS

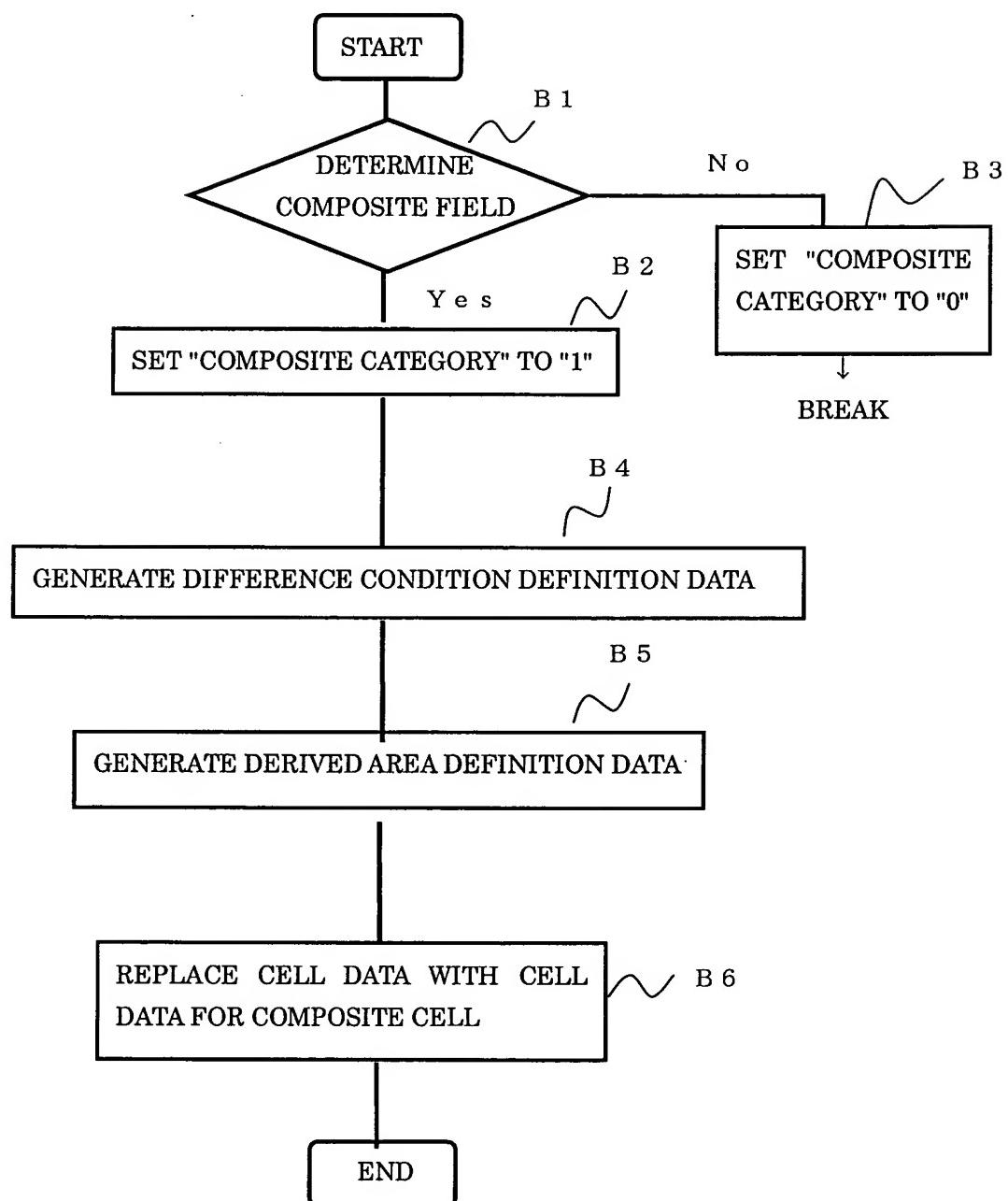


FIG. 30

DIFFERENCE CONDITION DEFINITION DATA

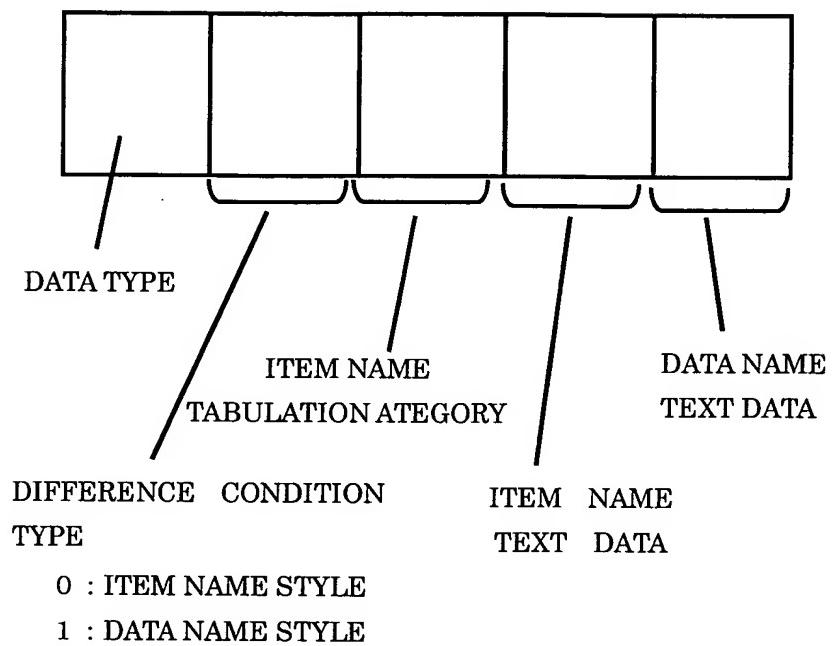
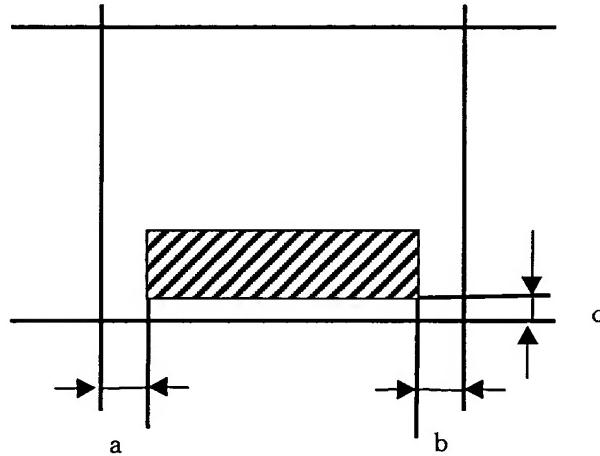


FIG. 3 1

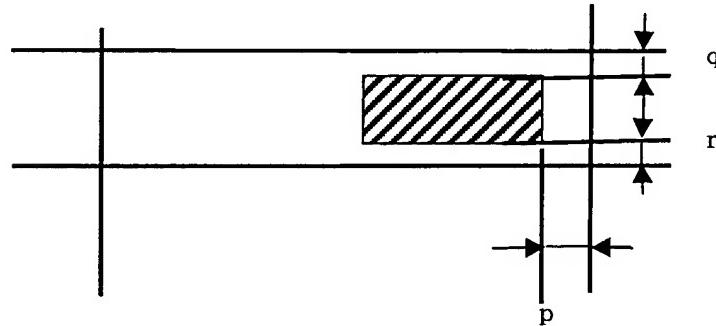
DERIVED AREA ALLOCATION DIRECTION IN CELL

(a) ALLOCATE IN DOWNWARD DIRECTION IN CELL



a, b, AND c ARE WITHIN REFERENCE VALUE

(b) ALLOCATE IN RIGHTWARD DIRECTION IN CELL

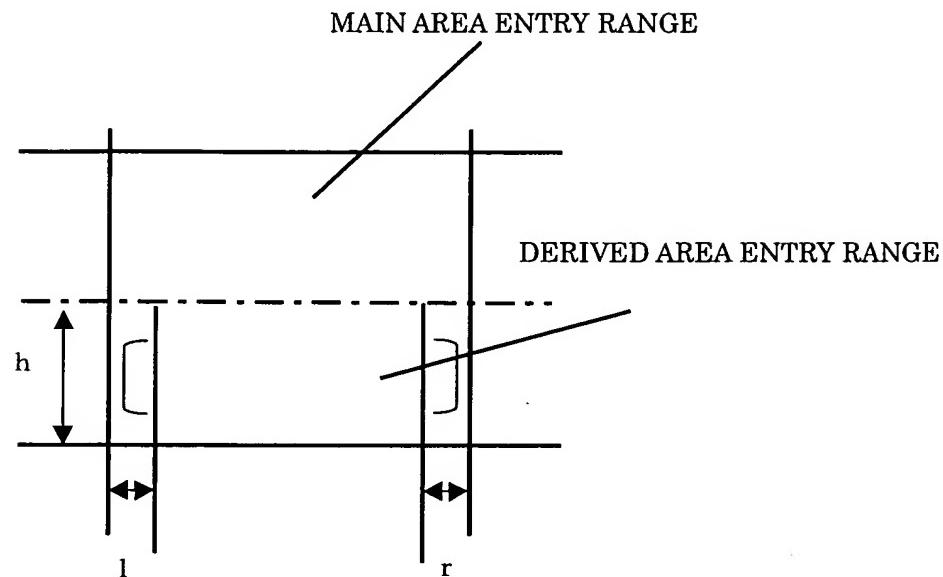


p, q, AND r ARE WITHIN REFERENCE VALUE

SHADED AREA IS EXTERIOR FRAME RECTANGLE OF
DERIVED AREA GENERATING ELEMENT

FIG. 32

ENTRY RANGE OF DERIVED AREA



h: DERIVED AREA DIVIDING POSITION

l, r: BOTH-SIDE MARGIN OF DERIVED AREA

FIG. 3 3

DERIVED AREA DEFINITION DATA

DIRECTION CATEGORY

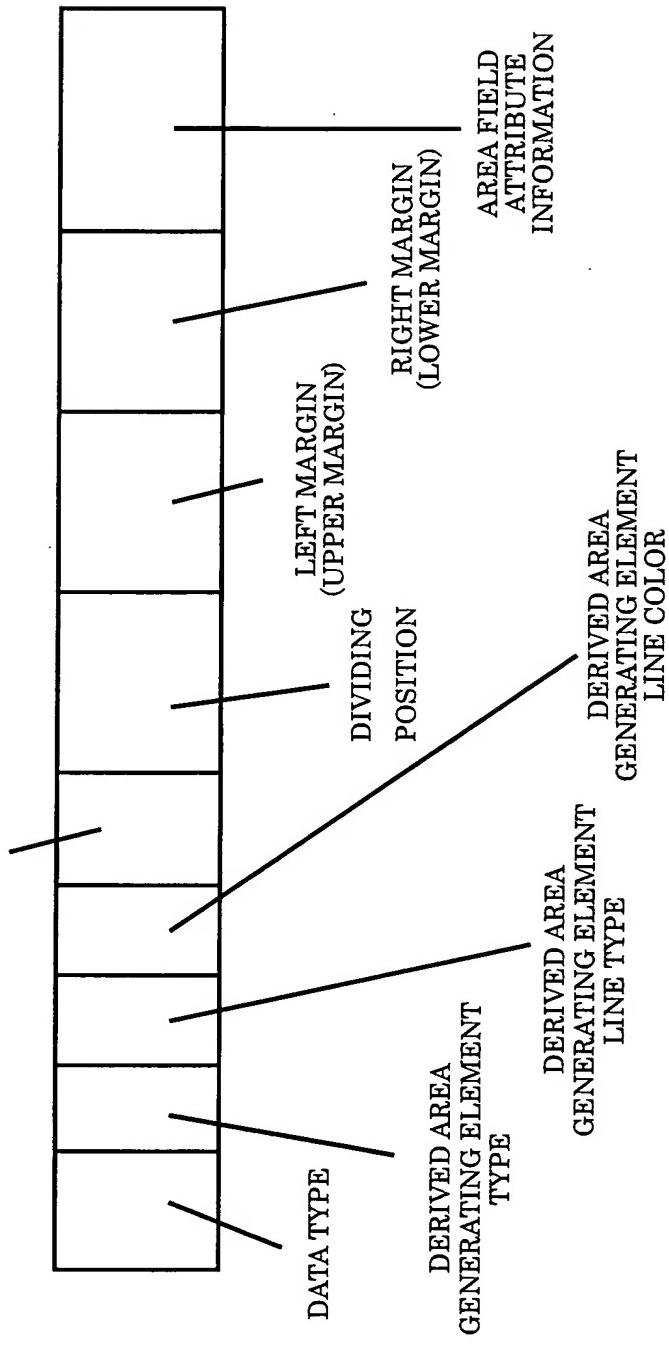


FIG. 3 4

CELL DATA FOR COMPOSITE CELL

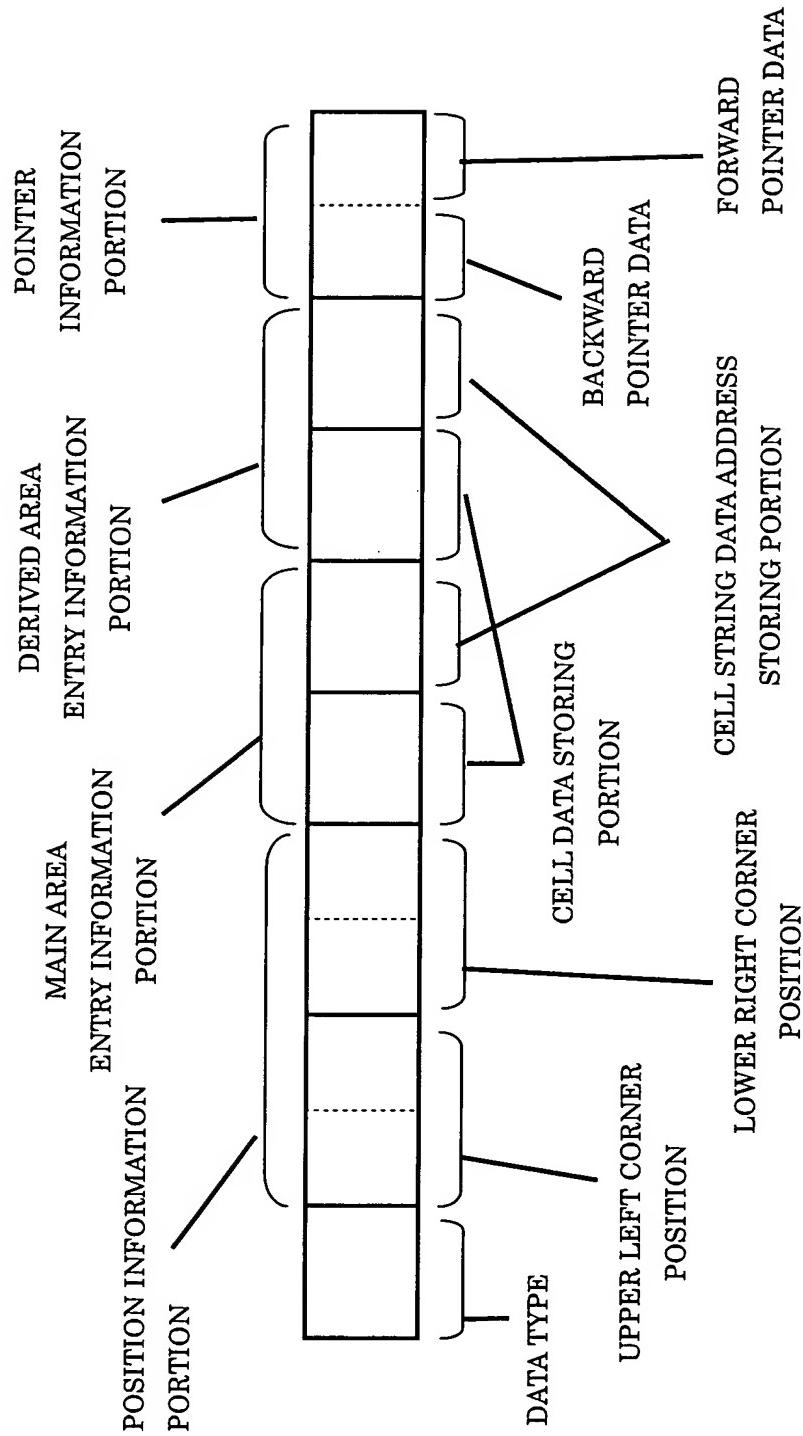


FIG. 3 5

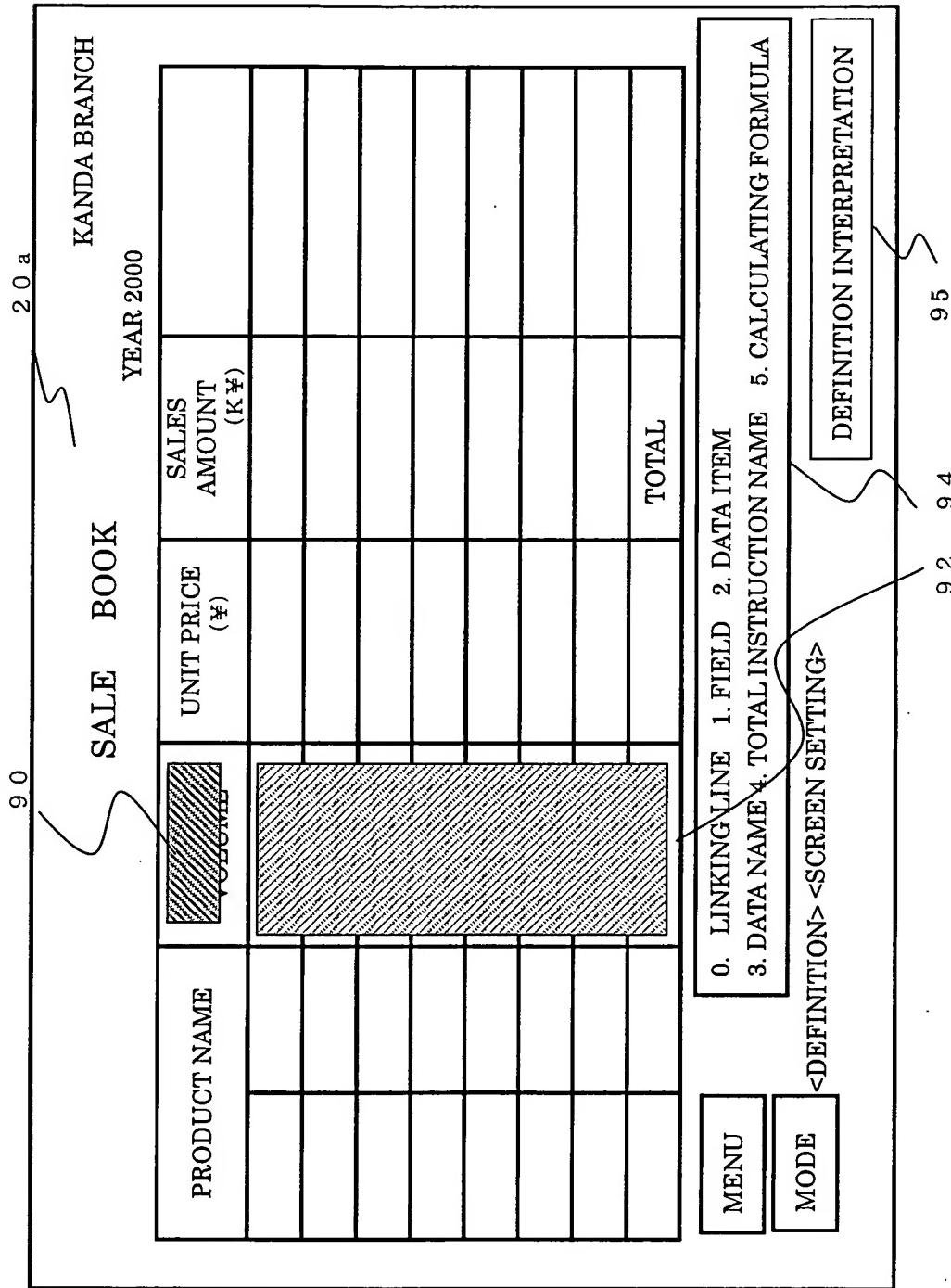


FIG. 36

ITEM NAME SPECIFICATION MENU

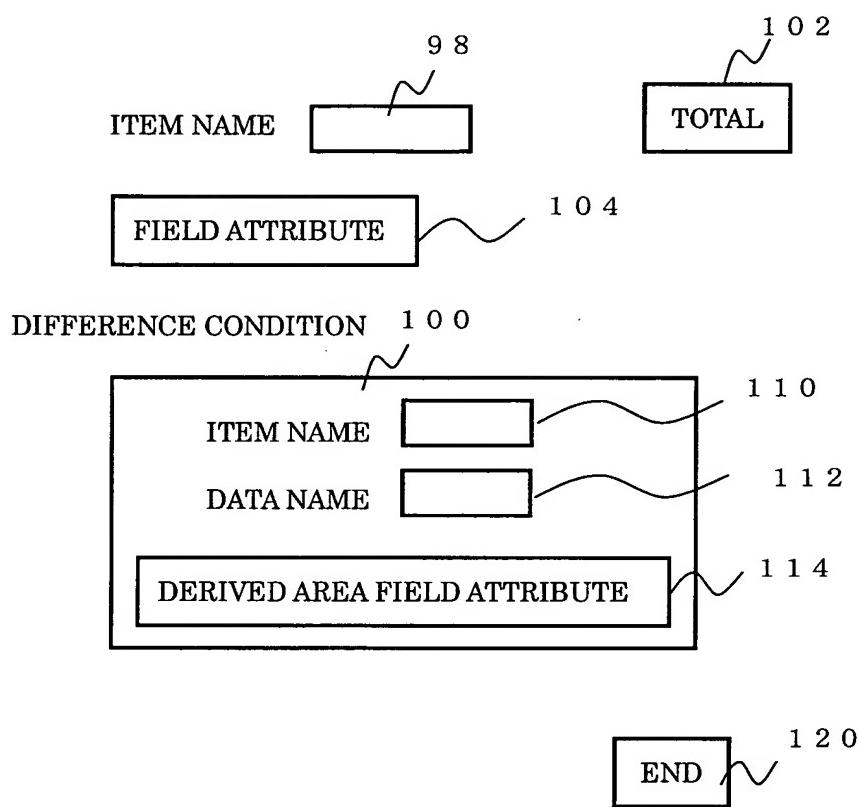


FIG. 37

OUTPUT SOURCE DATA FIELD

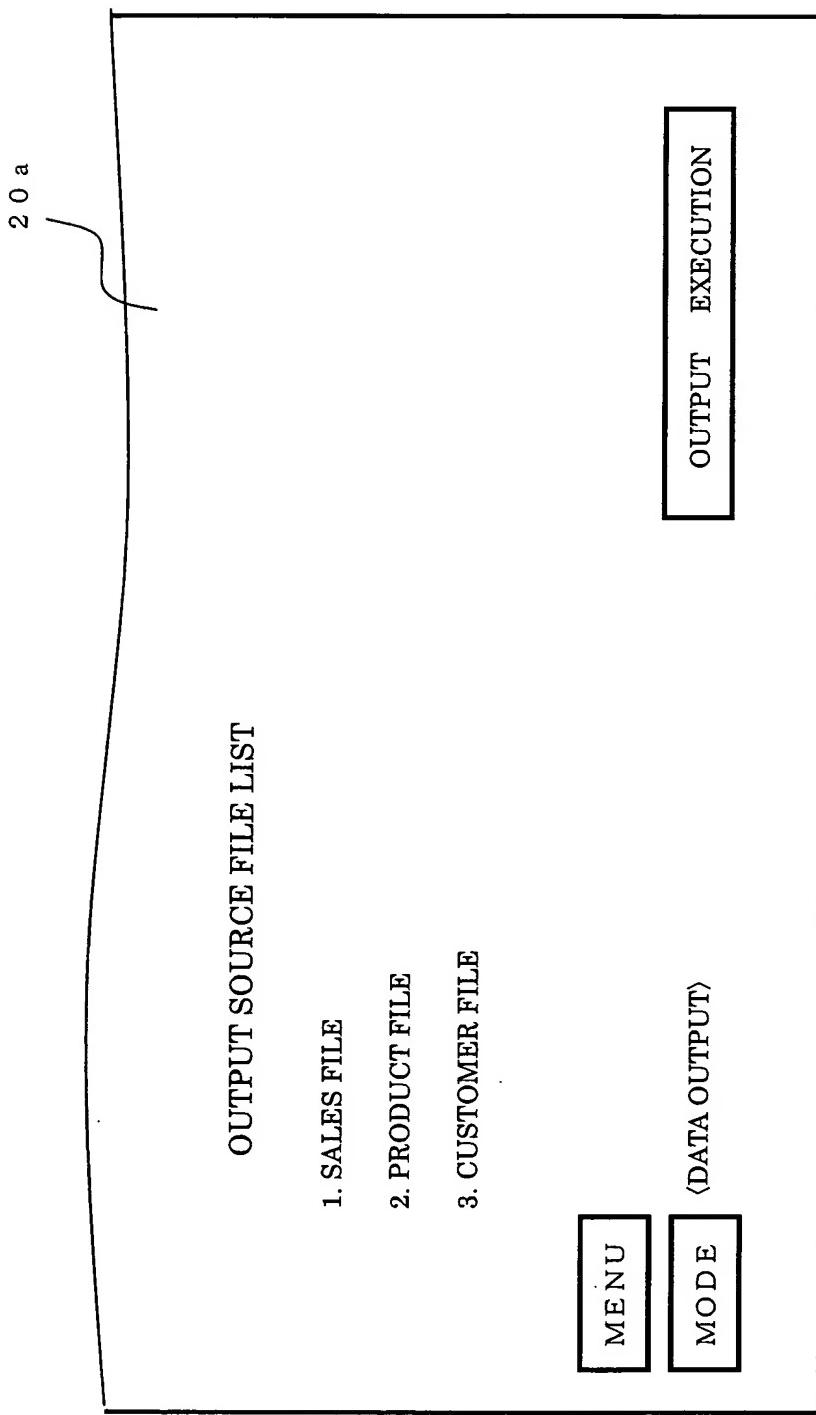
FIELD NAME	BRANCH	PRODUCT	YEAR	CODE	SALES VOLUME	SALES AMOUNT	PROFIT
FIELD LENGTH	20	20	20	5	5	5	5
NUMERIC VALUE/ TEXT CATEGORY	0	0	0	2	1	1	1

0: TEXT

1: TABULATION NUMERIC VALUE

2: NON-TABULATION NUMERIC VALUE

FIG. 38



[DATA OUTPUT MODE SCREEN]

FIG. 39

DATA OUTPUT OVERALL PROCESS

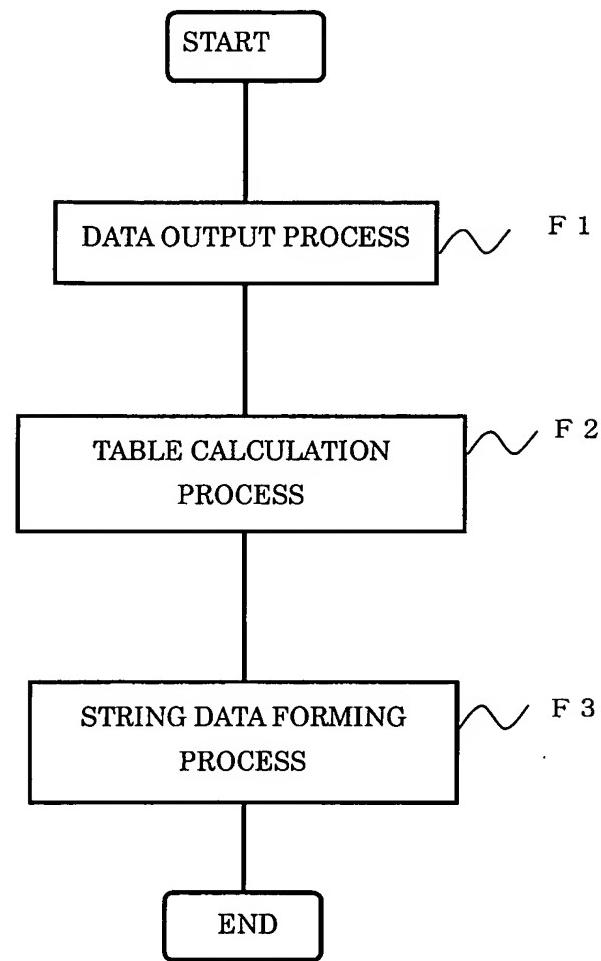


FIG. 40

IMAGE OF PICKING UP OF RECORD CELL SEQUENCE

SALES SUMMARY TABLE

YEAR 2000

([]) INDICATES SALES OF YEAR 2000)

	[]			



PICKING UP FROM CELL OR
DATA IN SHADED AREAS

RELEVANT MAIN RECORD

<YEAR>	<BRANCH>	PRODUCT CLASSIFICATION	SALES AMOUNT
2001	OSAKA	RADIO	

RELEVANT SUB-RECORD

<YEAR>	<BRANCH>	PRODUCT CLASSIFICATION	SALES AMOUNT
2000	OSAKA	RADIO	

FIG. 4 1

PROCEDURE OF "DATA OUTPUT PROCESS"

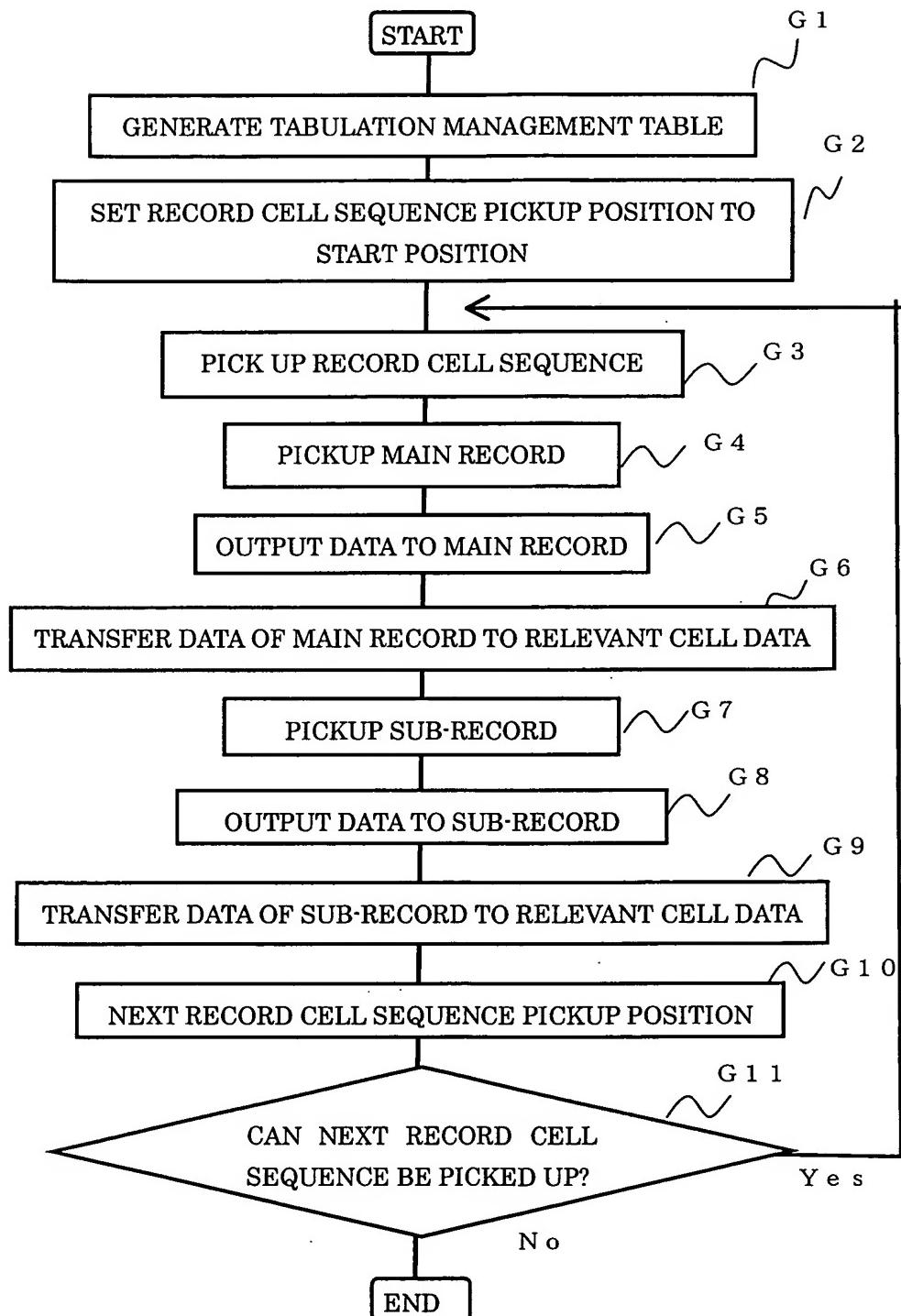


FIG. 4 2

FIRST ROW ITEM NAME

SECOND ROW

TABULATION CATEGORY

THIRD ROW

OUTPUT DESTINATION CELL

DATA ADDRESS

FOURTH ROW

OUTPUT DESTINATION

FIFTH ROW

OUTPUT SOURCE CELL

DATA ADDRESS

SIXTH ROW

OUTPUT SOURCE DATA

FIG. 4 3

PROCEDURE OF "DATA OUTPUT TO MAIN RECORD (COLUMN RECORD)"

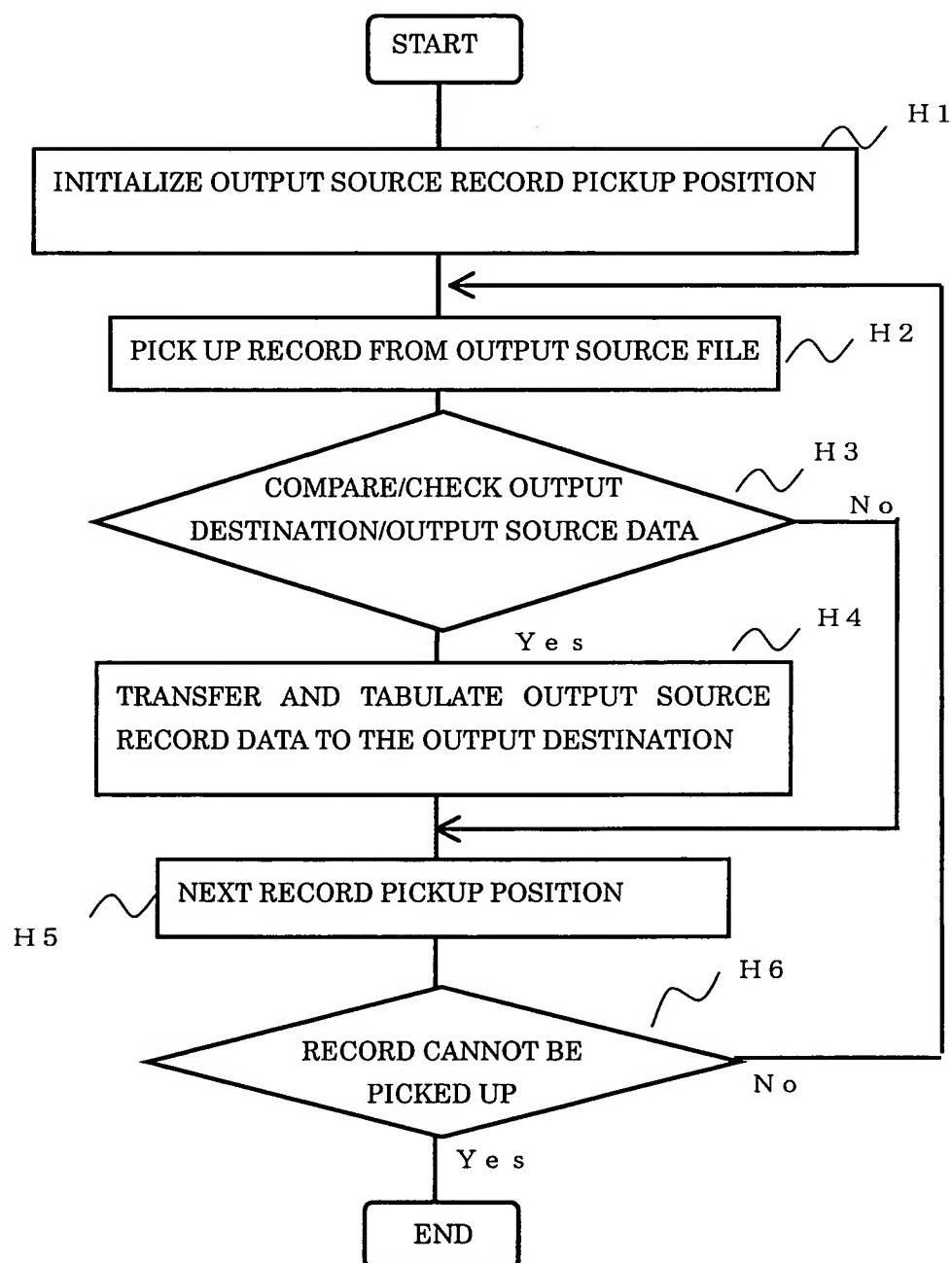


FIG. 44

SALES SUMMARY TABLE					2001
PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL	([] INDICATES PROFIT)
TELEVISION	[]	[]	[]	[]	
RADIO	[]	[]	[]	[]	
CAR NAVIGATION SYSTEM	[]	[]	[]	[]	
TOTAL	[]	[]	[]	[]	

FIG. 45

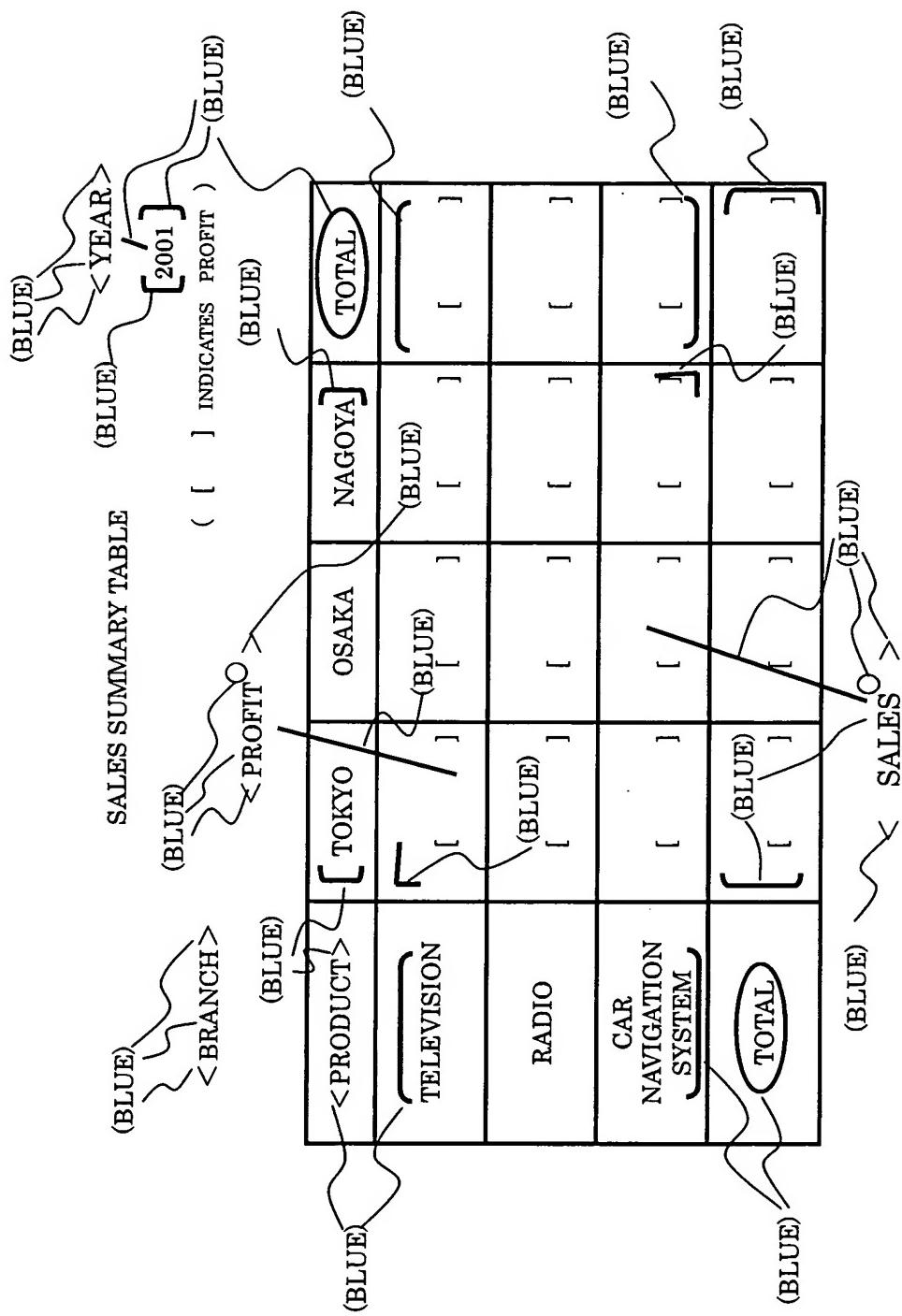


FIG. 46

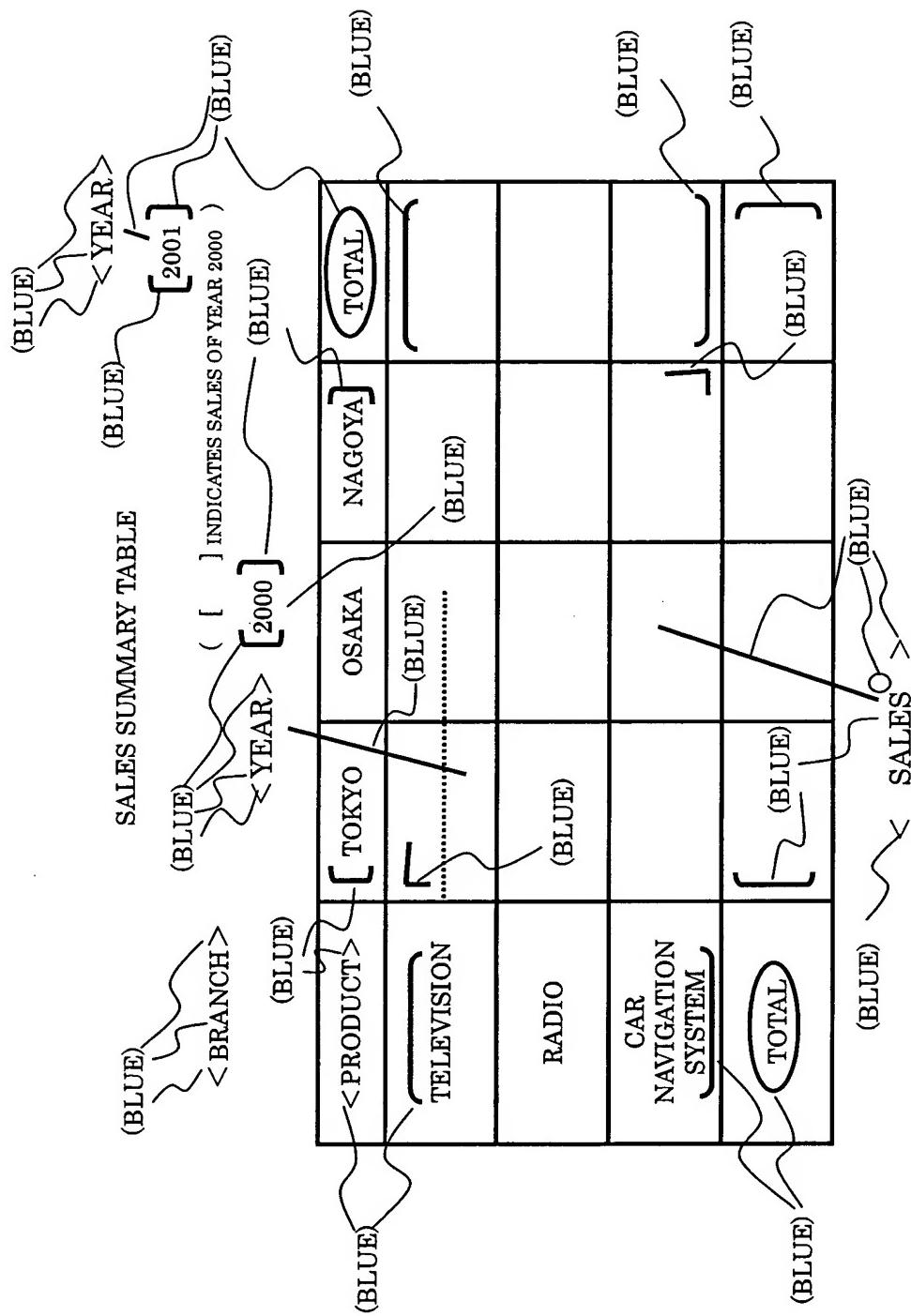


FIG. 47

SALES SUMMARY TABLE

YEAR 2001

([] INDICATES SALES OF YEAR 2000)

PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL
TELEVISION	20,530 [19,380]	15,780 [13,250]	13,260 [11,320]	[. . .]
RADIO	[. . .]	[. . .]	[. . .]	[. . .]
CAR NAVIGATION SYSTEM	[. . .]	[. . .]	[. . .]	[. . .]
TOTAL	[. . .]	[. . .]	[. . .]	[. . .]

FIG. 48

SALES SUMMARY TABLE

YEAR 2001

([] INDICATES SALES OF YEAR 2000)

PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL
TELEVISION	20,530 19,380	15,780 13,250	13,260 11,320	· · · · · ·
RADIO	· · · · · ·	· · · · · ·	· · · · · ·	· · · · · ·
CAR NAVIGATION SYSTEM	· · · · · ·	· · · · · ·	· · · · · ·	· · · · · ·
TOTAL	· · · · · ·	· · · · · ·	· · · · · ·	· · · · · ·

FIG. 49

SALES SUMMARY TABLE

(BLUE) (BLUE) ([] INDICATES SALES OF YEAR 2000) (BLUE)

YEAR 2001 (BLUE)

PRODUCT	TOKYO	OSAKA	NAGOYA	TOTAL
TELEVISION	20,530 [19,380]	15,780 [13,250]	13,260 [11,320]	
RADIO	9,100 [8,250]	7,080 [6,970]	4,120 [5,580]	
CAR NAVIGATION SYSTEM	70,530 [59,980]	53,140 [49,860]	68,260 [39,920]	
TOTAL				

(BLUE) (BLUE) (BLUE) (BLUE)